

**Pressure Distributions from High Reynolds  
Number Transonic Tests of an NACA 0012  
Airfoil in the Langley 0.3-Meter Transonic  
Cryogenic Tunnel**

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(NASA-TM-100526) PRESSURE DISTRIBUTIONS  
FROM HIGH REYNOLDS NUMBER TRANSONIC TESTS OF  
AN NACA 0012 AIRFOIL IN THE LANGLEY  
0.3-METER TRANSONIC CRYOGENIC TUNNEL (NASA)  
396 p

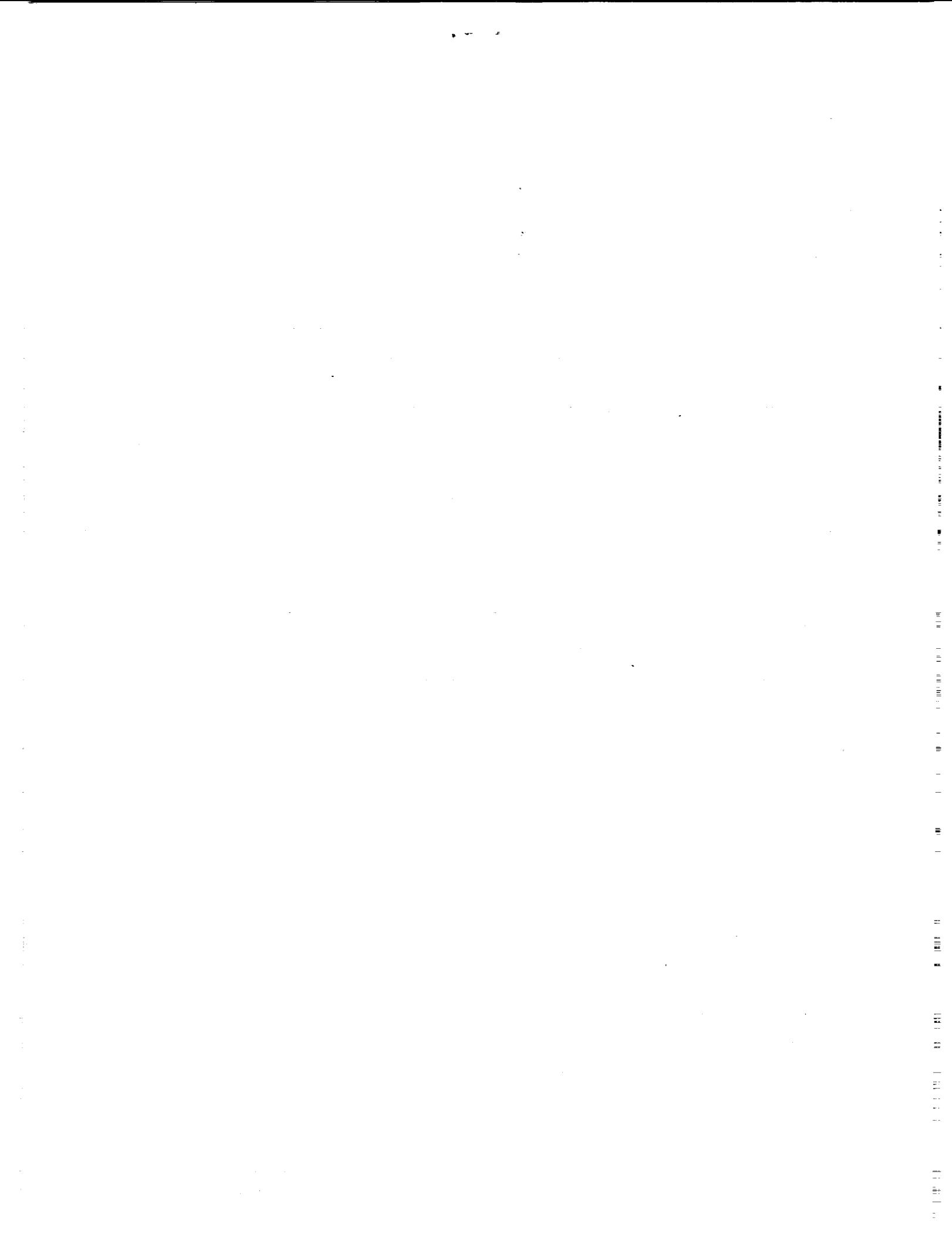
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## **SUMMARY**

Tests were conducted in the two dimensional test section of the Langley 0.3 meter Transonic Cryogenic Tunnel on an NACA 0012 airfoil to obtain aerodynamic data as a part of the Advanced Technology Airfoil Test (ATAT) program. The test program covered a Mach number range of 0.30 to 0.82 and a Reynolds number range of  $3.0 \times 10^6$  to  $45.0 \times 10^6$ . The stagnation pressure was varied between 1.2 and 6.0 atmospheres and the stagnation temperature was varied between 300 K and 90 K to obtain these test conditions.

Tabulated pressure distributions and integrated force and moment coefficients are presented as well as plots of the surface pressure distributions. The data are presented uncorrected for wall interference effects and without analysis. This data adds to the existing data base to be used for tunnel comparison purposes as well as assessment of wall interference and correction procedures.

## **INTRODUCTION**

A comprehensive test program has been undertaken in the Langley Research Center 0.3 meter transonic cryogenic tunnel (0.3-m TCT) to obtain the static aerodynamic characteristics of a series of two dimensional airfoils at transonic speeds and flight equivalent Reynolds numbers. This program, known as the Advanced Technology Airfoil Test program (ATAT), was sponsored by the Langley Aircraft Energy Efficiency Project Office and the Transonic Aerodynamics Division. A description and status report on this program was first presented in reference 1.

The primary objectives of this program, as stated in this reference, were to provide the U. S. transport industry the opportunity to test and compare their most advanced airfoils to the latest NASA design at high Reynolds numbers in the same facility and to provide experience in the

design and construction of models for testing in a cryogenic environment as well as testing techniques unique to this environment. Included in this test program were four series of tests: (1) Correlation airfoils, (2) Advanced NASA supercritical airfoil, (3) Industry airfoils, and (4) Foreign technology airfoils.

This report presents results obtained from tests of the NACA 0012 airfoil which was tested as a part of the Correlation series of airfoils. Tests were conducted at Mach numbers from 0.30 to about 0.82 at chord Reynolds numbers from  $3 \times 10^6$  to  $45 \times 10^6$ . To obtain these conditions, the stagnation pressure varied from 1.2 to 6.0 atmospheres and the stagnation temperature from 300 K to about 90 K. Model surface pressures, wake survey pressures, and tunnel wall pressures were obtained during the test program.

Plots and tabulated values of model surface pressure distributions as well as tabulated values of the integrated force and moment coefficients are presented herein. The data are uncorrected for wall effects and are presented without analysis. In this format, the data should be useful for tunnel comparison purposes as well as extending the existing data base for use in evaluating wall interference and correction procedures. Copies of the data presented herein as well as listings of the tunnel wall pressures and wake survey pressures are available on microfiche upon request.

## SYMBOLS

All measurements and calculations were made in U.S. Customary Units; however, the measurements are presented with the International System of Units (SI) in parentheses. The symbols are those used on the computer generated plots and figures.

ALPHA angle of attack,deg

B	airfoil model span, 8.00 in (20.32 cm)
C	airfoil model chord, 6.00 in (15.24 cm)
CC	section chord force coefficient from integration of model surface pressures
CD1	section drag force coefficient from integration of wake total head profile for probe located at $Y/(B/2) = 0.125$
CD2	section drag force coefficient from integration of wake total head profile for probe located at $Y/(B/2) = 0.0$
CD3	section drag force coefficient from integration of wake total head profile for probe located at $Y/(B/2) = -0.125$
CD4	section drag force coefficient from integration of wake total head profile for probe located at $Y/(B/2) = -0.375$
CD5	section drag force coefficient from integration of wake total head profile for probe located at $Y/(B/2) = -0.500$
CDCORi	corrected value of $CD,i$ ( $i=1,2,3,4,5$ )
CM	section pitching moment coefficient about model 25-percent chord point from integration of model surface pressure coefficients
CN	section normal force coefficient from integration of model surface pressure coefficients
CP	pressure coefficient
MACH	average free stream Mach number
MLOC	Mach number based on local model surface pressure
P,L/PT	ratio of local model surface pressure to free stream stagnation pressure
RC	Reynolds number based on model chord
TT	free stream stagnation temperature, K
X	chordwise distance from model leading edge (positive downstream of leading edge)
Y	spanwise distance from tunnel center line (positive toward right hand side)

## APPARATUS

The test program was conducted in the 8 in by 24 in (20.32 cm by 60.96 cm) two dimensional test section of the Langley 0.3-meter transonic cryogenic tunnel. This facility is a continuous flow, fan driven, pressure tunnel which uses nitrogen gas as the test medium. The test section is rectangular in cross section, has solid sidewalls, and slotted top and bottom walls. Two slots are located in each of these walls with a spacing of 4.0 in (10.16 cm) and a total open area ratio of 0.05. Further details of this tunnel and test section are contained in reference 2.

Data were recorded on a shared, remote central data acquisition system. This system is referred to as the original data acquisition system for the two dimensional test section of the 0.3-m TCT in reference 2 and further details of the capability of the system are given in this reference.

## MODEL

The model tested was a two dimensional model of the NACA 0012 airfoil with a chord of 6.00 in (15.24 cm) and a span of 8.00 in (20.32 cm). The equation for the ordinates of this airfoil shape was first presented in reference 3 and the ordinates for this model were obtained from the computer program of reference 4.

The model was constructed of A286 stainless steel which is an acceptable material for cryogenic test conditions. To locate all pressure instrumentation tubes internally in the model, it was constructed in two halves, the tubing installed, and then these two halves were bonded together. By locating the tubes internally, the model surface can be maintained in a very smooth condition which is required for high Reynolds number testing. One longitudinal row of pressure orifices was located on each surface of the model near the mid-span location and three spanwise rows

were located on the upper surface. The ordinates for each orifice location are presented in the tabulated data. An orifice diameter of 0.010 in (0.25 mm) was used for all locations.

Upon completion of model construction and after several cryogenic temperature cycles, the model ordinates were measured and compared to the design values. The maximum deviation from design was found to be 0.003 in (0.076 mm) with most of the model surface being within the manufacturing tolerance of 0.001 in (0.025 mm).

## TESTS

The tests of this airfoil covered a Mach number range from 0.30 to 0.82 and a Reynolds number range of  $3.0 \times 10^6$  to  $45.0 \times 10^6$ . To obtain these test conditions, the tunnel stagnation pressure was varied between 1.2 atm and 6.0 atm and the stagnation temperature was varied between 300 K and 90 K. Measurements of model surface pressure, wake total head surveys, sidewall pressures at the wake survey station, tunnel floor and ceiling pressures, and various tunnel parameters were made during the tests.

For these tests, the wake surveys were made at a station 1.2 model chords downstream of the model trailing edge. Data were obtained with both free and fixed locations of boundary layer transition. For the fixed transition tests, data were obtained only at Reynolds numbers of  $3.0 \times 10^6$  and  $9.0 \times 10^6$ . The angle of attack range for all tests was from zero degrees to that for drag divergence. Limited data were also obtained at negative angles of attack as a check for asymmetry which could result from flow angularity, model inaccuracies, or incorrect angle of attack setting.

For the fixed transition data, transition strips were located on both the upper and lower surfaces

of the model at the 5-percent chord station. These strips were about 1-percent chord in length and consisted of #240 carborundum grit applied with an acrylic spray.

## TEST PROCEDURES

### Model Pressures

All model surface and tunnel floor and ceiling pressures were measured using 48-port scannivalves connected to high precision variable capacitance type pressure transducers. Three samples of data, taken at 0.25 second intervals, were recorded for each port. These readings were averaged during the data reduction process. To provide for lag in the response time of the pressure tubing and transducer, a delay time was invoked after each port change before the data were recorded. This delay time varied from 2.0 seconds near the model leading edge where large changes in pressure occurred between ports to 0.5 seconds for the aft portion of the model.

### Wake Pressures

Surveys of the total pressure in the model wake were made using a traversing rake cantilevered from one of the tunnel sidewalls. This rake contained five individual probes such that a spanwise survey could also be obtained. The drive mechanism consisted of an electric stepper motor which was synchronized with the scannivalve system so that the rake would advance one step in distance with each scannivalve step. For these tests, approximately 75 steps were made as the rake traversed the model wake region. Tunnel sidewall static pressure data was obtained at the same tunnel station as the rake probes for use in data reduction. Individual pressure transducers were connected to each of the probes as well as the sidewall pressure taps to keep response time to a minimum. For this test program, the survey probes were located approximately 1.1 model chords

downstream of the model trailing edge.

### **Corrections**

All data and tunnel parameters were corrected for real gas effects by the method of reference 5. No corrections have been made for wall interference effects on the data presented herein; however, these corrections have been made for some of this data and the results presented in reference 6. These corrections reduce the test angle of attack for all conditions and the free stream Mach number, mainly at supercritical conditions.

### **PRESENTATION OF RESULTS**

The results of this investigation are presented in this paper as plots and tabulations of the measured model surface pressure distributions. Also included in the tables are listings of the integrated force and moment data obtained from integrations of the model surface pressure distributions and wake total head pressure surveys. These data are presented for reference purposes only and no analysis of the results is presented. An index to the various figures and tables for both free and fixed transition data follows.

## INDEX FOR FREE TRANSITION DATA

Mach number	RC ( $\times 10^{-6}$ )	Figure	Table
0.30	3.0	1	I
0.30	6.0	2	II
0.30	9.0	3	III
0.30	15.0	4	IV
0.40	3.0	5	V
0.40	6.0	6	VI
0.40	9.0	7	VII
0.40	15.0	8	VIII
0.50	3.0	9	IX
0.50	6.0	10	X
0.50	9.0	11	XI
0.50	15.0	12	XII
0.50	30.0	13	XIII
0.60	3.0	14	XIV
0.60	6.0	15	XV
0.60	9.0	16	XVI
0.60	15.0	17	XVII
0.60	30.0	18	XVIII
0.65	3.0	19	XIX
0.65	6.0	20	XX
0.65	9.0	21	XXI
0.65	15.0	22	XXII
0.65	30.0	23	XXIII
0.70	3.0	24	XXIV
0.70	6.0	25	XXV
0.70	9.0	26	XXVI
0.70	15.0	27	XXVII
0.70	30.0	28	XXVIII
0.74	6.0	29	XXIX
0.74	9.0	30	XXX
0.74	15.0	31	XXXI
0.74	30.0	32	XXXII
0.76	6.0	33	XXXIII
0.76	9.0	34	XXXIV
0.76	15.0	35	XXXV
0.76	30.0	36	XXXVI
0.76	45.0	37	XXXVII

## INDEX FOR FREE TRANSITION DATA (Cont.)

Mach number	RC ( $\times 10^{-6}$ )	Figure	Table
0.78	6.0	38	XXXVIII
0.78	9.0	39	XXXIX
0.78	15.0	40	XL
0.78	30.0	41	XLI
0.78	45.0	42	XLII
0.80	6.0	43	XLIII
0.80	9.0	44	XLIV
0.80	15.0	45	XLV
0.80	30.0	46	XLVI
0.80	45.0	47	XLVII
0.82	6.0	48	XLVIII
0.82	9.0	49	XLIX
0.82	15.0	50	L
0.82	30.0	51	LI
0.82	45.0	52	LII

## INDEX FOR FIXED TRANSITION DATA

Mach number	RC ( $\times 10^{-6}$ )	Figure	Table
0.30	3.0	53	LIII
0.30	9.0	54	LIV
0.50	3.0	55	LV
0.50	9.0	56	LVI
0.70	3.0	57	LVII
0.70	9.0	58	LVIII
0.74	9.0	59	LIX
0.76	9.0	60	LX
0.78	9.0	61	LXI
0.80	9.0	62	LXII

## REFERENCES

1. **Ladson, Charles L. and Ray, Edward J.**: Status of Advanced Airfoil Tests in the Langley 0.3-Meter Transonic Cryogenic Tunnel. NASA CP-2208, 1981.
2. **Ladson, Charles L. and Ray, Edward E.**: Evolution, Calibration, and Operational Characteristics of the Two-Dimensional Test Section of the Langley 0.3 Meter Transonic Cryogenic Tunnel. NASA TP-2749, 1987.
3. **Jacobs, Eastman N.; Ward, Kenneth E.; and Pinkerton, Robert M.**: The Characteristics of 78 Related Airfoil Sections From Tests in the Variable-Density Wind Tunnel. NACA Rep. 460, 1933.
4. **Ladson, Charles L.; and Brooks, Cuyler W., Jr.**: Development of A Computer Program To Obtain Ordinates for NACA 4-Digit, 4-Digit Modified, 5-Digit, and 16-Series Airfoils. NASA TM X-3284, 1975.
5. **Adcock, Jerry B.**: Real-Gas Effects Associated With One-Dimensional Transonic Flow of Cryogenic Nitrogen. NASA TN D-8274, 1976.
6. **Gumbert, Clyde R., and Newman, Perry A.**: Validation of A Wall Interference Assessment/Correction Procedure for Airfoil Tests in the Langley 0.3-m Transonic Cryogenic Tunnel. AIAA-84-2151, 1984.

**TABLE I. - TABULATED DATA FOR MACH NUMBER OF 0.30**

**REYNOLDS NUMBER     $3.0 \times 10^6$**

TEST	119	PT	24.9543	PSI	CN	-0.0113	CD1	.00849	CDCOR1	.00780
RUN	22	TT	190.6177	K	CM	.0008	CD2	.00950	CDCOR2	.00851
POINT	1	PC	3.0958	MILLION	CC	.0028	CD3	.00953	CDCOR3	.00872
		MACH	.3054				CD4	.00915	CDCOR4	.00849
		ALPHA	.0000	DEG			CD5	.00971	CDCOR5	.00769

UPPER SURFACE				LOWER SURFACE				SPANWISE			
X/C	CP	P,L/PT	MLDC	X/C	CP	P,L/PT	MLDC	X/C	Y/C	CP	P,L/PT
0.0000	1.0029	.9998	.0421	0.0000	1.0029	.9998	.0421	.1505	-.5000	-.3762	.9146
.0135	-.0047	.9369	.3062	.0122	-.0181	.9361	.3083	.1505	-.3333	-.4113	.9116
.0271	-.2347	.9228	.3405	.0251	-.2626	.9211	.3444	.1505	-.1667	-.4023	.9122
.0515	-.3617	.9155	.3571	.0510	-.3830	.9142	.3600	.1505	0.0000	-.4106	.9127
.0763	-.4026	.9127	.3634	.0755	-.4112	.9121	.3666	.1505	.1667	-.4295	.9114
.1012	-.4263	.9118	.3654	.1000	-.4375	.9111	.3669	.1505	.3333	-.4207	.9111
.1503	-.4106	.9127	.3632	.1504	-.4400	.9110	.3672	.1505	.5000	-.4017	.9122
.1994	-.4022	.9126	.3637	.2004	-.4151	.9118	.3654	.4995	-.5000	-.2363	.9231
.2501	-.3760	.9147	.3590	.2501	-.3904	.9138	.3600	.4995	-.3333	-.2377	.9226
.2999	-.3516	.9162	.3556	.3002	-.3603	.9156	.3568	.4995	-.1667	-.2461	.9226
.3499	-.3231	.9176	.3525	.3507	-.3320	.9168	.3541	.4995	0.0000	-.2449	.9227
.3994	-.3007	.9196	.3479	.4000	-.3098	.9190	.3492	.4995	.1667	-.2378	.9230
.4496	-.2668	.9210	.3447	.4503	-.2730	.9206	.3456	.4995	.3333	-.2370	.9227
.4997	-.2449	.9227	.3408	.5000	-.2520	.9222	.3418	.4995	.5000	-.2250	.9239
.5492	-.2077	.9244	.3367	.5506	-.2222	.9235	.3388	.7994	-.5000	-.0707	.9328
.5994	-.1885	.9258	.3335	.5997	-.1978	.9252	.3348	.7994	-.3333	-.0664	.9332
.6495	-.1547	.9281	.3279	.6502	-.1682	.9273	.3299	.7994	.1667	-.0661	.9331
.6996	-.1279	.9289	.3261	.7003	-.1324	.9286	.3267	.7994	0.0000	-.0659	.9334
.7489	-.1093	.9307	.3216	.7497	-.1125	.9305	.3223	.7994	.1667	-.0649	.9332
.8003	-.0659	.9334	.3151	.7998	-.0679	.9333	.3154	.7994	.3333	-.0615	.9335
.8500	-.0347	.9356	.3096	.8503	-.0383	.9354	.3102	.7994	.5000	-.0637	.9332
.8993	-.0158	.9389	.3013	.9000	-.0013	.9378	.3040				.3155
.9489	.0597	.9417	.2940	.9483	.0657	.9420	.2931				

TEST	119	PT	24.9632	PSI	CN	-0.3860	CD1	.00910	CDCOR1	.00834
RUN	22	TT	190.6909	K	CM	.0002	CD2	.00960	CDCOR2	.00852
POINT	2	PC	3.0945	MILLION	CC	-.0201	CD3	.00877	CDCOR3	.00784
		MACH	.3053				CD4	.00849	CDCOR4	.00773
		ALPHA	-.4.0118	DEG			CD5	.00928	CDCOR5	.00728

UPPER SURFACE				LOWER SURFACE				SPANWISE			
X/C	CP	P,L/PT	MLDC	X/C	CP	P,L/PT	MLDC	X/C	Y/C	CP	P,L/PT
0.0000	.4708	.9661	.2225	0.0000	.4708	.9661	.2225	.1505	-.5000	-.0469	.9343
.0135	.7103	.9808	.1665	.0122	-.1.2481	.8608	.4675	.1505	-.3333	-.0721	.9325
.0271	.4395	.9643	.2242	.0251	-.1.2758	.8959	.4698	.1505	-.1667	-.0829	.9323
.0515	.2030	.9500	.2716	.0510	-.1.1284	.8687	.4526	.1505	0.0000	-.0610	.9329
.0763	.0799	.9427	.2915	.0755	-.9990	.8771	.4367	.1505	.1667	-.0715	.9328
.1012	.0087	.9377	.3043	.1000	-.9173	.8808	.4293	.1505	.3333	-.0723	.9325
.1503	-.0610	.9329	.3163	.1504	-.8095	.8866	.4180	.1505	.5000	-.0703	.9331
.1994	-.1169	.9297	.3242	.2004	-.7325	.8917	.4077	.4995	-.5000	-.1110	.9299
.2501	-.1283	.9291	.3256	.2501	-.6541	.8968	.3974	.4995	-.3333	-.1175	.9302
.2999	-.1385	.9287	.3265	.3002	-.5829	.9015	.3875	.4995	.1667	-.1222	.9300
.3499	-.1347	.9291	.3257	.3507	-.5241	.9052	.3796	.4995	0.0000	-.1103	.9300
.3994	-.1277	.9293	.3251	.4000	-.4654	.9086	.3724	.4995	.1667	-.1132	.9298
.4496	-.1194	.9300	.3235	.4503	-.4114	.9121	.3648	.4995	.3333	-.1164	.9303
.4997	-.1103	.9300	.3235	.5000	-.3666	.9141	.3602	.4995	.5000	-.0985	.9315
.5492	-.0999	.9310	.3211	.5506	-.3309	.9168	.3543	.7994	-.5000	-.0335	.9333
.5994	-.0910	.9311	.3207	.5997	-.2880	.9190	.3493	.7994	.3333	-.0274	.9335
.6495	-.0713	.9325	.3174	.6502	-.2452	.9217	.3430	.7994	.1667	-.0199	.9337
.6996	-.0642	.9334	.3150	.7003	-.2031	.9249	.3355	.7994	0.0000	-.0121	.9363
.7489	-.0466	.9347	.3118	.7497	-.1596	.9279	.3286	.7994	.1667	-.0221	.9360
.8003	-.0121	.9353	.3079	.7998	-.0977	.9310	.3209	.7994	.3333	-.0186	.9361
.8500	-.0000	.9374	.3050	.8503	-.0620	.9337	.3145	.7994	.5000	-.0160	.9359
.8993	.0351	.9393	.3001	.9000	-.0098	.9366	.3072				.3088
.9489	.0666	.9413	.2951	.9483	.0681	.9414	.2948				

TEST	119	PT	24.9714	PSI	CN	-0.1950	CD1	.00839	CDCOR1	.00769
RUN	22	TT	190.8599	K	CM	.0003	CD2	.00914	CDCOR2	.00833
POINT	3	PC	3.0904	MILLION	CC	-.0026	CD3	.00949	CDCOR3	.00860
		MACH	.3061				CD4	.00898	CDCOR4	.00828
		ALPHA	-.1.9877	DEG			CD5	.00915	CDCOR5	.00727

UPPER SURFACE				LOWER SURFACE				SPANWISE			
X/C	CP	P,L/PT	MLDC	X/C	CP	P,L/PT	MLDC	X/C	Y/C	CP	P,L/PT
0.0000	.8827	.9913	.1116	0.0000	.8827	.9913	.1116	.1505	-.5000	-.2063	.9247
.0135	.4136	.9628	.2332	.0122	-.5644	.9031	.3841	.1505	-.3333	-.2396	.9223
.0271	.1421	.9459	.2828	.0251	-.7164	.8932	.4047	.1505	.1667	-.2465	.9214
.0515	-.0580	.9332	.3156	.0510	-.7149	.8926	.4058	.1505	0.0000	-.2389	.9214
.0763	-.1575	.9273	.3299	.0755	-.6978	.8940	.4030	.1505	.1667	-.2470	.9222
.1012	-.2026	.9241	.3374	.1000	-.6659	.8954	.4001	.1505	.3333	-.2465	.9219
.1503	-.2389	.9214	.3438	.1504	-.6100	.8983	.3942	.1505	.5000	-.2362	.9220
.1994	-.2551	.9209	.3449	.2004	-.5633	.9018	.3868	.4995	-.5000	-.1763	.9259
.2501	-.2497	.9217	.3430	.2501	-.5168	.9053	.3795	.4995	-.3333	-.1736	.9261
.2999	-.2383	.9224	.3414	.3002	-.4627	.9086	.3723	.4995	.1667	-.1768	.9266
.3499	-.2281	.9232	.3395	.3507	-.4272	.9110	.3671	.4995	0.0000	-.1856	.9250
.3994	-.2168	.9233	.3393	.4000	-.3879	.9127	.3633	.4995	.1667	-.1778	.9258
.4496	-.1970	.9247	.3361	.4503	-.3445	.9156	.3569	.4995	.3333	-.1738	.9261
.4997	-.1856	.9250	.3354	.5000	-.3145	.9170	.3538	.4995	.5000	-.1620	.9275
.5492	-.1511	.9280	.3281	.5506	-.2724	.9206	.3456	.7994	.5000	-.0529	.9340
.5994	-.1422	.9294	.3249	.5997	-.2441	.9232	.3395	.7994	-.3333	-.0474	.9340
.6495	-.1142	.9302	.3229	.6502	-.2057	.9246	.3362	.7994	.1667	-.0437	.9345
.6996	-.0967	.9309	.3213	.7003	-.1667	.9265	.3317	.7994	0.0000	-.0453	.9333
.7489	-.0758	.9324	.3175	.7497	-.1322	.9290	.3259	.7994	.1667	-.0451	.9345
.8003	-.0453	.9333	.3153	.7998	-.0863	.9308	.3216	.7994	.3333	-.0413	.9344
.8500	-.0185	.9364	.3077	.8503	-.0496	.9345	.3125	.7994	.5000	-.0415	.9346
.8993	.0226	.9391	.3007	.9000	-.0055	.9374	.3050				.3121
.9489	.0659	.9416	.2941	.9483	.0699	.9419	.2935				

TEST 119 PT 24.9664 PSI CN -.0109 CD1 .00841 CDCOR1 .00767  
 RUN 22 TT 190.9780 K CM .0077 CD2 .00963 CDCOR2 .00855  
 POINT 4 PC 3.1133 MILLION CC .0028 CD3 .00943 CDCOR3 .00852  
 MACH .3060 CD4 .00858 CDCOR4 .00781  
 ALPHA .0370 DEG CD5 .00899 CDCOR5 .00711

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
.00000	.9951	.9983	.0699	0.0000	.9961	.9983	.0499	.1505	-.5000	-.3767	.9130	.3626
.0135	.0011	.9361	.3094	.0122	-.0152	.9350	.3110	.1505	-.3333	-.4158	.9106	.3680
.0271	-.2309	.9215	.3435	.0251	-.2541	.9201	.3468	.1505	-.1667	-.4184	.9103	.3687
.0515	-.3523	.9144	.3596	.0510	-.3801	.9127	.3634	.1505	0.0000	-.4057	.9115	.3659
.0763	-.4070	.9111	.3669	.0755	-.4123	.9108	.3676	.1505	-.1667	-.4295	.9098	.3698
.1012	-.4177	.9105	.3641	.1000	-.4312	.9097	.3699	.1505	.3333	-.4234	.9101	.3691
.1503	-.4057	.9115	.3659	.1504	-.4366	.9096	.3701	.1505	.5000	-.4054	.9111	.3669
.1994	-.4143	.9109	.3673	.2004	-.4245	.9103	.3687	.4995	-.5000	-.2382	.9212	.3441
.2501	-.3743	.9130	.3628	.2501	-.3878	.9121	.3646	.4995	-.3333	-.2336	.9219	.3426
.2999	-.3468	.9148	.3597	.3002	-.3538	.9144	.3596	.4995	-.1667	-.2402	.9211	.3444
.3499	-.3221	.9160	.3560	.3507	-.3336	.9153	.3576	.4995	0.0000	-.2431	.9211	.3443
.3993	-.2977	.9178	.3520	.4000	-.3067	.9172	.3533	.4995	-.1667	-.2395	.9212	.3443
.4496	-.2672	.9201	.3468	.4503	-.2715	.9198	.3474	.4995	.3333	-.2344	.9218	.3427
.4997	-.2431	.9211	.3443	.5000	-.2498	.9027	.3453	.4995	.5000	-.2222	.9222	.3418
.5492	-.2025	.9231	.3397	.5506	-.2160	.9223	.3417	.7994	-.5000	-.0728	.9315	.3198
.5994	-.1809	.9246	.3364	.5997	-.1890	.9241	.3375	.7994	-.3333	-.0701	.9312	.3204
.6495	-.1520	.9261	.3327	.6502	-.1656	.9253	.3347	.7994	-.1667	-.0694	.9313	.3202
.6996	-.1326	.9282	.3278	.7003	-.1372	.9279	.3284	.7994	0.0000	-.0671	.9318	.3191
.7489	-.1061	.9295	.3246	.7497	-.1096	.9293	.3251	.7994	.1667	-.0667	.9319	.3188
.8003	-.0671	.9318	.3191	.7998	-.0665	.9317	.3193	.7994	.3333	-.0636	.9316	.3194
.8500	-.0312	.9345	.3124	.8503	-.0356	.9342	.3131	.7994	.5000	-.0670	.9315	.3198
.8993	.0075	.9374	.3050	.9000	-.0087	.9364	.3075					
.9489	.0664	.9410	.2959	.9483	.0724	.9413	.2949					

TEST 119 PT 24.9628 PSI CN .1694 CD1 .00859 CDCOR1 .00782  
 RUN 22 TT 191.1105 K CM .0011 CD2 .00921 CDCOR2 .00809  
 POINT 5 PC 3.1069 MILLION CC -.0018 CD3 .00926 CDCOR3 .00833  
 MACH .3079 CD4 .00848 CDCOR4 .00770  
 ALPHA 2.0331 DEG CD5 .00893 CDCOR5 .00711

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.8965	.9921	.1066	0.0000	.8966	.9921	.1066	.1505	-.5000	-.5374	.9026	.3852
.0135	-.5154	.9037	.3828	.0122	.4067	.9614	.2377	.1505	-.3333	-.5974	.8991	.3925
.0271	-.5680	.8947	.4016	.0251	-.1223	.9439	.2882	.1505	-.1667	-.5939	.8994	.3919
.0515	-.6491	.8939	.4032	.0510	-.1000	.9304	.3225	.1505	0.0000	-.5820	.8995	.3917
.0763	-.6832	.9033	.4045	.0755	-.1818	.9246	.3363	.1505	-.1667	-.6015	.8986	.3935
.1012	-.6407	.8956	.3998	.1000	-.2232	.9218	.3429	.1505	.3333	-.6103	.8983	.3941
.1503	-.5820	.8995	.3917	.1504	-.2602	.9196	.3478	.1505	.5000	-.5968	.8992	.3922
.1994	-.5418	.9011	.3982	.2004	-.2797	.9187	.3490	.4995	-.5000	-.2948	.9174	.3528
.2501	-.4916	.9053	.3795	.2501	-.2595	.9198	.3474	.4995	-.3333	-.2955	.9175	.3526
.2999	-.4547	.9079	.3739	.3002	-.2510	.9206	.3455	.4995	-.1667	-.2955	.9174	.3529
.3499	-.4097	.9110	.3672	.3507	-.2395	.9215	.3434	.4995	0.0000	-.3035	.9172	.3534
.3994	-.3781	.9130	.3627	.4000	-.2261	.9224	.3413	.4995	-.1667	-.2997	.9171	.3535
.4496	-.3356	.9155	.3571	.4503	-.2011	.9230	.3380	.4995	.3333	-.2980	.9173	.3530
.4997	-.3035	.9172	.3534	.5000	-.1878	.9244	.3368	.4995	.5000	-.2760	.9186	.3501
.5492	-.2682	.9191	.3491	.5506	-.1765	.9248	.3358	.7994	-.5000	-.0888	.9306	.3219
.5994	-.2283	.9223	.3417	.5997	-.1459	.9274	.3297	.7994	-.3333	-.0928	.9308	.3215
.6495	-.1906	.9244	.3368	.6502	-.1274	.9283	.3275	.7994	-.1667	-.0901	.9312	.3206
.6996	-.1599	.9260	.3329	.7003	-.1007	.9297	.3241	.7994	0.0000	-.0828	.9310	.3210
.7489	-.1221	.9288	.3263	.7497	-.0739	.9318	.3190	.7994	.1667	-.0848	.9309	.3213
.8003	-.0428	.9310	.3210	.7998	-.0448	.9334	.3152	.7994	.3333	-.0875	.9311	.3207
.8500	-.0382	.9338	.3142	.8503	-.0159	.9352	.3107	.7994	.5000	-.0886	.9313	.3204
.8993	.0136	.9373	.3054	.9000	.0080	.9371	.3058					
.9489	.0699	.9405	.2970	.9483	.0758	.9409	.2961					

TEST 119 PT 24.9591 PSI CN .3544 CD1 .00919 CDCOR1 .00846  
 RUN 22 TT 191.0162 K CM .0014 CD2 .00976 CDCOR2 .00867  
 POINT 6 PC 3.1113 MILLION CC -.00172 CD3 .00912 CDCOR3 .00819  
 MACH .3080 CD4 .00882 CDCOR4 .00802  
 ALPHA 4.0403 DEG CD5 .00914 CDCOR5 .00738

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.4488	.9666	.2206	0.0000	.4888	.9666	.2206	.1505	-.5000	-.7284	.8917	.4077
.0135	-.1709	.8639	.4618	.0122	.7130	.9807	.1669	.1505	-.3333	-.7911	.8876	.4160
.0271	-.1730	.8633	.4629	.0251	.4365	.9634	.2311	.1505	-.1667	-.7696	.8883	.4145
.0515	-.10551	.8705	.4493	.0510	.1676	.9466	.2808	.1505	0.0000	-.7690	.8875	.4161
.0763	-.9767	.8751	.4404	.0755	.0557	.9396	.2995	.1505	-.1667	-.7887	.8879	.4153
.1012	-.8972	.8796	.4318	.1000	-.0266	.9341	.3133	.1505	.3333	-.7751	.8886	.4140
.1503	-.7690	.8875	.4161	.1504	-.0975	.9296	.3243	.1505	.5000	-.7743	.8880	.4151
.1994	-.7045	.8915	.4081	.2004	-.1289	.9276	.3291	.4995	-.5000	-.3506	.9146	.3592
.2501	-.6295	.8958	.3972	.2501	-.1438	.9271	.3303	.4995	-.3333	-.3493	.9140	.3605
.2999	-.5600	.9013	.3880	.3002	-.1405	.9274	.3297	.4995	-.1667	-.3514	.9138	.3610
.3499	-.5077	.9050	.3301	.3507	-.1457	.9274	.3296	.4995	0.0000	-.3604	.9134	.3619
.3994	-.4621	.9074	.3750	.4000	-.1465	.9270	.3306	.4995	.1667	-.3620	.9139	.3608
.4496	-.4011	.9111	.3669	.4503	-.1248	.9283	.3274	.4995	.3333	-.3555	.9136	.3613
.4997	-.3604	.9134	.3619	.5000	-.1224	.9283	.3276	.4995	.5000	-.3323	.9150	.3583
.5492	-.3079	.9169	.3540	.5506	-.1083	.9294	.3250	.7994	-.5000	-.1047	.9296	.3243
.5994	-.2693	.9192	.3488	.5997	-.0936	.9302	.3230	.7994	-.3333	-.1100	.9296	.3243
.6495	-.2267	.9219	.3426	.6502	-.0845	.9308	.3215	.7994	-.1667	-.1058	.9296	.3244
.6996	-.1964	.9239	.3378	.7003	-.0712	.9317	.3192	.7994	0.0000	-.1009	.9298	.3239
.7489	-.1565	.9265	.3318	.7497	-.0546	.9320	.3144	.7994	.1667	-.1011	.9299	.3238
.8003	-.1009	.9298	.3239	.7998	-.0219	.9347	.3118	.7994	.3333	-.1069	.9298	.3239
.8500	-.0588	.9328	.3166	.8503	-.0082	.9359	.3088	.7994	.5000	-.1078	.9295	.3247
.8993	.0031	.9363	.3078	.9000	.0142	.9370	.3060					
.9489	.0675	.9406	.2969	.9483	.0745	.9410	.2958					

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TEST	119	PT	24.9625	PSI	CN	.5351	C01	.01016	CDCOR1	.00948
RUN	22	TT	191.0217	K	CM	.0019	C02	.01060	CDCOR2	.00956
POINT	7	PC	3.0965	MILLION	CC	-.0421	C03	.01001	CDCOR3	.00907
		MACH	.3063				C04	.00880	CDCOR4	.00801
		ALPHA	6.0320	DEG			C05	.00946	CDCOR5	.00770

UPPER SURFACE				LOWER SURFACE				SPANWISE			
X/C	CP	P,L/PT	MLDC	X/C	CP	P,L/PT	MLDC	X/C	Y/C	CP	P,L/PT
0.0000	-.1780	.9255	.3341	0.0000	-.1780	.9255	.3341	.1505	-.5000	-.9168	.8805
.0135	-1.9074	.8190	.5415	.0122	.9137	.9932	.0987	.1505	-.3333	-.9533	.8786
.0271	-1.7367	.8236	.5249	.0251	.6837	.9789	.1747	.1505	-.1667	-.9829	.8765
.0515	-1.4332	.8482	.4905	.0510	.3960	.9612	.2382	.1505	0.0000	-.9727	.8759
.0763	-1.2850	.8575	.4735	.0755	.2693	.9534	.2617	.1505	.1667	-.9881	.8761
.1012	-1.1601	.8644	.4608	.1000	.1665	.9468	.2805	.1505	.3333	-.9864	.8765
.1503	-.9727	.8759	.4389	.1504	.0534	.9397	.2992	.1505	.5000	-.9651	.8776
.1994	-.8672	.8832	.4247	.2004	-.0019	.9366	.3070	.1495	-.5000	-.4060	.9118
.2501	-.7610	.8896	.4120	.2501	-.0364	.9344	.3126	.1495	-.3333	-.4100	.9114
.2999	-.6795	.8947	.4016	.3002	-.0531	.9334	.3150	.1495	-.1667	-.4134	.9111
.3499	-.6050	.8990	.3928	.3507	-.0666	.9324	.3177	.1495	0.0000	-.4258	.9106
.3994	-.5334	.9037	.3829	.4000	-.0650	.9326	.3170	.1495	.1667	-.4219	.9108
.4496	-.4747	.9075	.3747	.4503	-.0639	.9328	.3185	.1495	.3333	-.4182	.9109
.4997	-.4258	.9106	.3679	.5000	-.0689	.9326	.3170	.1495	.5000	-.3937	.9123
.5492	-.3596	.9146	.3590	.5506	-.0558	.9334	.3151	.1495	-.5000	-.1326	.9286
.5994	-.3045	.9181	.3512	.5997	-.0390	.9345	.3124	.1495	-.3333	-.1246	.9291
.6495	-.2622	.9207	.3452	.6502	-.0417	.9343	.3128	.1495	-.1667	-.1175	.9294
.6996	-.2167	.9236	.3387	.7003	-.0265	.9353	.3104	.1495	0.0000	-.1231	.9290
.7489	-.1723	.9262	.3325	.7497	-.0175	.9358	.3092	.1495	.1667	-.1214	.9293
.8003	-.1231	.9290	.3258	.7998	-.0032	.9364	.3075	.1495	.3333	-.1204	.9294
.8500	-.0657	.9326	.3171	.8503	0.0124	.9374	.3050	.1495	.5000	-.1207	.9292
.8993	-.0062	.9365	.3073	.9000	0.0188	.9381	.3034	.1495			.3254
.9489	.0622	.9408	.2963	.9483	0.0726	.9415	.2946				

TEST	119	PT	24.9640	PSI	CN	.7187	C01	.01148	CDCOR1	.01079
RUN	22	TT	191.0967	K	CM	.0024	C02	.01193	CDCOR2	.01085
POINT	8	RC	3.0884	MILLION	CC	-.0795	C03	.01130	CDCOR3	.01035
		MACH	.3056				C04	.01011	CDCOR4	.00925
		ALPHA	6.0460	DEG			C05	.01053	CDCOR5	.00873

UPPER SURFACE				LOWER SURFACE				SPANWISE			
X/C	CP	P,L/PT	MLDC	X/C	CP	P,L/PT	MLDC	X/C	Y/C	CP	P,L/PT
0.0000	-1.9116	.8647	.4603	0.0000	-1.1816	.8647	.4603	.1505	-.5000	-1.1262	.8681
.0135	-2.8117	.7646	.6310	.0122	.9892	.9979	.0549	.1505	-.3333	-1.1507	.8657
.0271	-2.3279	.7946	.5823	.0251	.8454	.9891	.1252	.1505	-.1667	-1.1844	.8639
.0515	-1.6690	.8223	.5358	.0510	.5860	.9731	.1975	.1505	0.0000	-1.1828	.8647
.0763	-1.6418	.8373	.5098	.0755	.4471	.9648	.2266	.1505	.1667	-1.2090	.8630
.1012	-1.4432	.8480	.4909	.1000	.3384	.9578	.2489	.1505	.3333	-1.1903	.8633
.1503	-1.1828	.8647	.4602	.1504	.2037	.9497	.2722	.1505	.5000	-1.1720	.8646
.1994	-1.0360	.8738	.4430	.2004	.1229	.9448	.2858	.1495	-.5000	-1.4613	.9094
.2501	-.8071	.8828	.4256	.2501	.0790	.9423	.2923	.1495	-.3333	-.4545	.9087
.2999	-.7021	.8895	.4142	.3002	.0450	.9399	.2987	.1495	-.1667	-.4690	.9081
.3499	-.7006	.8949	.4011	.3507	.0239	.9391	.3008	.1495	0.0000	-.4813	.9076
.3994	-.6224	.8995	.3917	.4000	0.0045	.9381	.3034	.1495	.1667	-.4849	.9079
.4496	-.5452	.9038	.3826	.4503	0.0054	.9376	.3047	.1495	.3333	-.4643	.9081
.4997	-.4413	.9076	.3745	.5000	-.0042	.9369	.3064	.1495	.5000	-.4488	.9093
.5492	-.4185	.9117	.3657	.5506	-.0101	.9367	.3069	.1495	-.5000	-.1671	.9274
.5994	-.3549	.9150	.3582	.5997	-.0025	.9367	.3068	.1495	-.3333	-.1380	.9289
.6495	-.3011	.9190	.3493	.6502	-.0037	.9372	.3057	.1495	-.1667	-.1309	.9291
.6996	-.2524	.9218	.3429	.7003	0.0006	.9373	.3054	.1495	0.0000	-.1364	.9290
.7489	-.1962	.9255	.3342	.7497	0.0000	.9381	.3033	.1495	.1667	-.1371	.9292
.8003	-.1364	.9290	.3258	.7998	0.0230	.9388	.3016	.1495	.3333	-.1315	.9293
.8500	-.0734	.9329	.3164	.8503	0.0318	.9393	.3002	.1495	.5000	-.1348	.9289
.8993	-.0096	.9367	.3069	.9000	0.0304	.9391	.3007	.1495			.3261
.9489	.0592	.9408	.2963	.9483	0.0741	.9418	.2938				

TEST	119	PT	24.9640	PSI	CN	.7983	C01	.01219	CDCOR1	.01153
RUN	22	TT	191.9904	K	CM	.0044	C02	.01228	CDCOR2	.01124
POINT	9	RC	3.0829	MILLION	CC	-.1008	C03	.01143	CDCOR3	.01047
		MACH	.3048				C04	.01088	CDCOR4	.01012
		ALPHA	9.0263	DEG			C05	.01169	CDCOR5	.00995

UPPER SURFACE				LOWER SURFACE				SPANWISE			
X/C	CP	P,L/PT	MLDC	X/C	CP	P,L/PT	MLDC	X/C	Y/C	CP	P,L/PT
0.0000	-1.7558	.8291	.5242	0.0000	-1.7558	.8291	.5242	.1505	-.5000	-1.2075	.8638
.0135	-3.3116	.7373	.6742	.0122	.9920	.9981	.0520	.1505	-.3333	-1.2525	.8610
.0271	-2.6305	.7776	.6101	.0251	.9098	.9931	.0995	.1505	-.1667	-1.2923	.8597
.0515	-2.0668	.8095	.5575	.0510	.6721	.9783	.1770	.1505	0.0000	-1.2846	.8592
.0763	-1.7923	.8276	.5268	.0755	.5226	.9603	.2113	.1505	.1667	-.1986	.8584
.1012	-1.5830	.8407	.5038	.1000	.4109	.9626	.2339	.1505	.3333	-.12942	.8718
.1503	-1.2846	.8592	.4703	.1504	.2710	.9541	.2597	.1505	.5000	-.12804	.8682
.1994	-.1124	.9700	.4502	.2004	.1759	.9484	.2759	.1495	-.5000	-.4814	.9081
.2501	-.9559	.8787	.4335	.2501	.1249	.9449	.2854	.1495	-.3333	-.4980	.9072
.2999	-.8354	.8861	.4130	.3002	0.0225	.9430	.2906	.1495	-.1667	-.4952	.9078
.3499	-.7473	.8921	.4070	.3507	0.0225	.9408	.2963	.1495	0.0000	-.5016	.9063
.3994	-.6531	.8974	.3960	.4000	0.0247	.9400	.2984	.1495	.1667	-.5068	.9065
.4496	-.5711	.9025	.3854	.4503	0.0329	.9394	.2999	.1495	.3333	-.5062	.9067
.4997	-.5016	.9063	.3772	.5000	0.0212	.9384	.3024	.1495	.5000	-.4714	.9092
.5492	-.4324	.9115	.3660	.5506	0.0165	.9388	.3016	.1495	-.5000	-.1767	.9263
.5994	-.3715	.9145	.3594	.5997	0.0134	.9381	.3034	.1495	-.3333	-.1493	.9283
.6495	-.3163	.9182	.3510	.6502	0.0114	.9382	.3030	.1495	-.1667	-.1393	.9285
.6996	-.2566	.9222	.3419	.7003	0.0187	.9389	.3012	.1495	0.0000	-.1424	.9289
.7489	-.2051	.9252	.3349	.7497	0.0183	.9388	.3015	.1495	.1667	-.1311	.9291
.8003	-.1424	.9289	.3262	.7998	0.0312	.9395	.2998	.1495	.3333	-.1378	.9290
.8500	-.0798	.9324	.3177	.8503	0.0357	.9394	.2998	.1495	.5000	-.1391	.9285
.8993	-.0140	.9367	.3069	.9000	0.0272	.9392	.3005	.1495			.3270
.9489	.0567	.9412	.2952	.9483	0.0720	.9422	.2928				

TEST 119 PT 24.9692 PSI CN .8859 C01 .01317 C0CDR1 .01254  
 RUN 22 TT 191.1440 K CM .0053 C02 .01329 C0CDR2 .01229  
 POINT 10 RC 3.0806 MILLION CC -.1258 C03 .01235 C0CDR3 .01143  
 MACH .3048 C04 .01230 C0CDR4 .01147  
 ALPHA 10.0366 DEG C05 .01431 C0CDR5 .01250

X/C	UPPER CP	SURFACE P,L/PT	MLDC	LOWER X/C	CP	P,L/PT	MLDC	SURFACE X/C	Y/C	CP	P,L/PT	MLDC
.00000	-2.3938	.7909	.5884	.00000	-2.3938	.7909	.5884	.1505	-.5000	-1.2947	.8579	.4728
.0135	-3.8803	.7037	.7264	.0122	.9863	.9978	.0564	.1505	-.3333	-1.3442	.8534	.4810
.0271	-2.9668	.7579	.6417	.0251	.9543	.9958	.0774	.1505	-.1667	-1.3826	.8531	.4815
.0515	-2.3162	.7956	.5808	.0510	.7384	.9825	.1587	.1505	0.0000	-1.3903	.8535	.4808
.0763	-1.9884	.8172	.5446	.0755	.9514	.9738	.1950	.1505	.1667	-1.4051	.8512	.4851
.1012	-1.7245	.8328	.5176	.1000	.4774	.9668	.2200	.1505	.3333	-1.3995	.8500	.4872
.1503	-1.3903	.8535	.4804	.1504	.3276	.9578	.2488	.1505	.5000	-1.3783	.8534	.4810
.1994	-1.1922	.8653	.4591	.2004	.2294	.9517	.2656	.1495	-.5000	-1.5076	.9065	.3769
.2501	-1.0278	.8742	.4422	.2501	.1686	.9476	.2782	.4995	-.3333	-1.5118	.9060	.3779
.2999	-.8999	.8830	.4251	.3002	.1311	.9457	.2833	.4995	-.1667	-1.5295	.9052	.3797
.3499	-.7865	.8901	.4110	.3507	.0984	.9439	.2883	.4995	0.0000	-1.5364	.9049	.3802
.3999	-.6937	.8958	.3994	.4000	.0751	.9424	.2920	.4995	.1667	-1.5298	.9051	.3798
.4496	-.6044	.9010	.3935	.4503	.0627	.9416	.2943	.4995	.3333	-1.5260	.9051	.3798
.4997	-.5354	.9049	.3802	.5000	.0459	.9404	.2973	.4995	.5000	-1.5098	.9064	.3772
.5492	-.4546	.9093	.3707	.5506	.0397	.9397	.2993	.7994	-.5000	-1.2066	.9247	.3360
.5994	-.3846	.9138	.3610	.5997	.0413	.9399	.2988	.7994	-.3333	-1.5957	.9276	.3292
.6495	-.3210	.9176	.3523	.5502	.0389	.9397	.2992	.7994	-.1667	-1.4865	.9283	.3275
.6996	-.2626	.9211	.3445	.7003	.0389	.9306	.2995	.7994	0.0000	-1.4660	.9286	.3269
.7489	-.2153	.9243	.3369	.7497	.0303	.9303	.3001	.7994	.1667	-1.4533	.9285	.3271
.8003	-.1460	.9285	.3269	.7998	.0416	.9400	.2983	.7994	.3333	-1.4555	.9285	.3271
.8500	-.0852	.9322	.3182	.8503	.0402	.9398	.2989	.7994	.5000	-1.5056	.9282	.3278
.8993	-.0178	.9363	.3079	.9000	.0335	.9394	.2999					
.9489	.0475	.9406	.2970	.9483	.0691	.9419	.2935					

TEST 110 PT 24.9699 PSI CN .9601 C01 .01432 C0CDR1 .01369  
 RUN 22 TT 191.1568 K CM .0056 C02 .01440 C0CDR2 .01341  
 POINT 11 RC 3.0771 MILLION CC -.1493 C03 .01365 C0CDR3 .01272  
 MACH .3045 ALPHA 11.0254 DEG C04 .01589 C0CDR4 .01499  
 C05 .01893 C0CDR5 .01714

X/C	UPPER CP	SURFACE P,L/PT	MLDC	X/C	CP	P,L/PT	MLDC	X/C	Y/C	CP	P,L/PT	MLDC
0.0000	-3.0413	.7536	.6485	0.0000	-3.0413	.7536	.6485	.1505	-.5000	-1.3430	.8566	.4752
.0135	-4.3854	.6673	.7824	.0122	.9548	.9958	.0778	.1505	-.3333	-1.4207	.8507	.4859
.0271	-3.2661	.7372	.6743	.0251	.9809	.9974	.0610	.1505	-.1667	-1.4750	.8497	.4878
.0515	-2.5050	.7830	.6013	.0510	.7884	.9855	.1443	.1505	0.0000	-1.6645	.8473	.4920
.0763	-2.1341	.8082	.5597	.0755	.6495	.9773	.1813	.1505	.1667	-1.5066	.8467	.4931
.1012	-1.8366	.8249	.5314	.1000	.5372	.9702	.2081	.1505	.3333	-1.4989	.8460	.4945
.1503	-1.4645	.8473	.4920	.1504	.3885	.9610	.2388	.1505	.5000	-1.4854	.8490	.4889
.1994	-1.2555	.8607	.4677	.2004	.2848	.9548	.2576	.4995	-.5000	-1.5543	.9038	.3825
.2501	-1.0790	.8722	.4460	.2501	.2198	.9512	.2682	.4995	-.3333	-1.5267	.9057	.3786
.2999	-.9412	.8800	.4310	.3002	.1735	.9481	.2768	.4995	-.1667	-1.5415	.9039	.3823
.3499	-.8291	.8875	.4162	.3507	.1340	.9460	.2825	.4995	0.0000	-1.5444	.9038	.3826
.3994	-.7212	.8931	.4048	.4000	.1102	.9441	.2878	.4995	.1667	-1.5554	.9038	.3827
.4496	-.6318	.8956	.3935	.4503	.0939	.9431	.2904	.4995	.3333	-1.5554	.9040	.3823
.4997	-.5444	.9018	.3826	.5000	.0815	.9422	.2927	.4995	.5000	-1.5272	.9048	.3805
.5492	-.4653	.9079	.3738	.5506	.0684	.9409	.2960	.7994	-.5000	-1.2401	.9223	.3417
.5994	-.4041	.9134	.3619	.5907	.0624	.9417	.2940	.7994	-.3333	-1.1937	.9261	.3327
.6495	-.3484	.9164	.3551	.6502	.0458	.9404	.2973	.7994	-.1667	-1.1568	.9284	.3273
.6996	-.2821	.9238	.3452	.7003	.0439	.9405	.2970	.7994	0.0000	-1.1507	.9282	.3277
.7489	-.2258	.9248	.3359	.7497	.0404	.9408	.2963	.7994	.1667	-1.1464	.9280	.3281
.8003	-.1507	.9202	.3277	.7998	.0491	.9404	.2973	.7994	.3333	-1.1587	.9283	.3276
.8500	-.0846	.9320	.3185	.8503	.0442	.9401	.2981	.7994	.5000	-1.1565	.9284	.3273
.8993	-.0227	.9368	.3067	.9000	.0366	.9403	.2975					
.9489	.0444	.9406	.2963	.9483	.0703	.9424	.2922					

TEST 119 PT 24.9671 PSI CN 1.0282 C01 .01587 C0CDR1 .01512  
 RUN 22 TT 191.0872 K CM .0075 C02 .01669 C0CDR2 .01547  
 POINT 12 RC 3.0735 MILLION CC -.1723 C03 .01692 C0CDR3 .01582  
 MACH .3040 ALPHA 12.0343 DEG C04 .02248 C0CDR4 .02134  
 C05 .03020 C0CDR5 .02805

X/C	UPPER CP	SURFACE P,L/PT	MLDC	X/C	CP	P,L/PT	MLDC	X/C	Y/C	CP	P,L/PT	MLDC
0.0000	-3.6448	.7164	.7068	0.0000	-3.6448	.7164	.7068	.1505	-.5000	-1.2580	.8599	.4691
.0135	-4.9102	.6386	.9265	.0122	.9063	.9930	.1002	.1505	-.3333	-1.4432	.8501	.4870
.0271	-3.6013	.7194	.7021	.0251	.9961	.9984	.0485	.1505	-.1667	-1.5046	.8445	.4971
.0515	-2.7126	.7728	.6178	.0510	.8429	.9890	.1255	.1505	0.0000	-1.5529	.8423	.5010
.0763	-2.2918	.7995	.5758	.0755	.7010	.9803	.1685	.1505	.1667	-1.5741	.8405	.5041
.1012	-1.9557	.8185	.5424	.1000	.5914	.9737	.1954	.1505	.3333	-1.5802	.9418	.5019
.1503	-1.5529	.8423	.5010	.1504	.4324	.9638	.2299	.1505	.5000	-1.5425	.8422	.5012
.1994	-1.3198	.8565	.4754	.2004	.3283	.9574	.2499	.4995	-.5000	-1.5932	.9020	.3864
.2501	-1.1279	.8685	.4530	.2501	.2536	.9529	.2631	.4995	-.3333	-1.5558	.9044	.3814
.2999	-.9825	.8779	.4350	.3002	.2033	.9501	.2712	.4995	-.1667	-1.5556	.9036	.3836
.3499	-.8495	.8852	.4207	.3507	.1677	.9476	.2782	.4995	0.0000	-1.5662	.9026	.3851
.3994	-.7593	.8922	.4067	.4000	.1302	.9460	.2825	.4995	.1667	-1.5744	.9032	.3840
.4496	-.6540	.8983	.3941	.4503	.1189	.9452	.2847	.4995	.3333	-1.5863	.9025	.3853
.4997	-.5662	.9026	.3851	.5000	.0993	.9434	.2895	.4995	.5000	-1.5506	.9037	.3829
.5492	-.4847	.9079	.3739	.5506	.0838	.9426	.2916	.7994	-.5000	-1.2990	.9192	.3488
.5994	-.4195	.9120	.3648	.5997	.0711	.9410	.2933	.7994	-.3333	-1.2653	.9221	.3421
.6495	-.3650	.9152	.3570	.6502	.0516	.9406	.2968	.7994	-.1667	-1.1857	.9261	.3327
.6996	-.2862	.9195	.3482	.7003	.0573	.9406	.2969	.7994	0.0000	-1.1651	.9277	.3289
.7489	-.2290	.9238	.3341	.7497	.0490	.9407	.2965	.7994	.1667	-1.1582	.9278	.3287
.8003	-.1651	.9277	.3289	.7694	.0473	.9406	.2968	.7994	.3333	-1.1583	.9286	.3269
.8500	-.1043	.9316	.3195	.8503	.0364	.9401	.2981	.7994	.5000	-1.1586	.9278	.3288
.8993	-.0366	.9350	.3110	.9000	.0299	.9391	.3007					
.9489	.0137	.9386	.3019	.9483	.0435	.9404	.2972					

TEST	119	PT	24.9675	PSI	CN	1.0656	CD1	.01877	CDCDR1	.01805
RUN	22	TT	191.2023	K	CM	.0070	CD2	.02095	CDCDR2	.01975
POINT	13	PC	3.0747	MILLION	CC	-.1869	CD3	.02332	CDCDR3	.02220
		MACH	.3044				CD4	.03800	CDCDR4	.03674
		ALPHA	13.0313	DEG			CD5	.04948	CDCDR5	.04716

X/C	UPPER CP	P <sub>L</sub> /PT	MLDC	LOWER SURFACE			SPANWISE					
				X/C	CP	P <sub>L</sub> /PT	MLDC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLDC
0.0000	-4.1337	.6828	.7586	0.0000	-4.1337	.6828	.7586	.1505	-.5000	-1.0406	.8750	.4407
.0135	-5.2471	.6173	.8593	.0122	.6878	.9905	.1167	.1505	-.3333	-1.4039	.8519	.4838
.0271	-3.7977	.7045	.7251	.0251	.9983	.9985	.0470	.1505	-.1667	-1.5255	.8451	.4960
.0515	-2.6050	.7654	.6280	.0510	.8713	.9907	.1154	.1505	0.0000	-1.5735	.8400	.5050
.0763	-2.3524	.7928	.5953	.0755	.7387	.9825	.1588	.1505	.1667	-1.6270	.8395	.5060
.1012	-2.0282	.8143	.5495	.1000	.6320	.9762	.1857	.1505	.3333	-1.6411	.8374	.5096
.1503	-1.5735	.9400	.5050	.1504	.4605	.9653	.7250	.1505	.5000	-1.6221	.8392	.5064
.1994	-1.3446	.8554	.4776	.2004	.3584	.9594	.2439	.4995	.5000	-.6641	.8975	.3959
.2501	-1.1317	.8684	.4533	.2501	.2786	.9545	.2586	.4995	.3333	-.6202	.9000	.3907
.2999	-1.0004	.8771	.4366	.3002	.2220	.9513	.2677	.4995	.1667	-.5642	.9028	.3848
.3499	-.8721	.8846	.4219	.3507	.1789	.9486	.2754	.4995	0.0000	-.5806	.9020	.3865
.3994	-.7569	.8920	.4072	.4000	.1533	.9472	.2793	.4995	.1667	-.5845	.9023	.3858
.4496	-.6529	.8973	.3963	.4503	.1329	.9454	.2841	.4995	.3333	-.5866	.9020	.3864
.4997	-.5806	.9020	.3865	.5000	.0967	.9434	.2896	.4995	.5000	-.5604	.9030	.3843
.5492	-.4959	.9081	.3735	.5506	.0943	.9438	.2885	.7994	.5000	-.3725	.9146	.3592
.5996	-.4314	.9117	.3655	.5997	.0760	.9425	.2919	.7994	.3333	-.3836	.9152	.3579
.6495	-.3707	.9143	.3598	.6502	.0558	.9405	.2970	.7994	.1667	-.2664	.9208	.3451
.6996	-.3160	.9182	.3511	.7003	.0443	.9402	.2979	.7994	0.0000	-.1892	.9243	.3322
.7489	-.2527	.9229	.3402	.7497	.0391	.9405	.2970	.7994	.1667	-.1656	.9272	.3301
.8003	-.1892	.9263	.3322	.7908	.0359	.9400	.2984	.7994	.3333	-.1713	.9280	.3283
.8500	-.1335	.9291	.3255	.8503	.0213	.9386	.3020	.7994	.5000	-.1636	.9271	.3303
.8993	-.0792	.9323	.3177	.9000	.0020	.9373	.3053					
.9489	-.0290	.9362	.3082	.9483	.0136	.9388	.3016					

TEST	119	PT	24.9649	PSI	CN	1.1106	CD1	.02427	CDCDR1	.02322
RUN	22	TT	191.0965	K	CM	.0021	CD2	.02833	CDCDR2	.02662
POINT	14	PC	3.0758	MILLION	CC	-.2020	CD3	.03467	CDCDR3	.03304
		MACH	.3043				CD4	.07276	CDCDR4	.07107
		ALPHA	14.0246	DEG			CD5	.09076	CDCDR5	.08775

X/C	UPPER CP	P <sub>L</sub> /PT	MLDC	LOWER SURFACE			SPANWISE					
				X/C	CP	P <sub>L</sub> /PT	MLDC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLDC
0.0000	-4.5791	.6580	.7967	0.0000	-4.5791	.6580	.7967	.1505	-.5000	-.9572	.8785	.4339
.0135	-5.8191	.5824	.9136	.0122	.8197	.9876	.1337	.1505	.3333	-1.2862	.8587	.4714
.0271	-3.9112	.6990	.7336	.0251	1.0019	.9987	.0434	.1505	.1667	-1.5079	.8461	.4942
.0515	-2.9366	.7615	.6359	.0510	.9002	.9926	.1030	.1505	0.0000	-1.6181	.8400	.5051
.0763	-2.4259	.7883	.5926	.0755	.7551	.9841	.1512	.1505	.1667	-1.6680	.8349	.5140
.1012	-2.0702	.8130	.5517	.1000	.6626	.9782	.1776	.1505	.3333	-1.6991	.8334	.5166
.1503	-1.6181	.8400	.5051	.1504	.4885	.9676	.2172	.1505	.5000	-1.6867	.8352	.5134
.1994	-1.3402	.8540	.4739	.2004	.3805	.9603	.2411	.4995	.5000	-.7049	.8851	.4007
.2501	-1.1555	.8683	.4535	.2501	.3041	.9565	.2526	.4995	.3333	-.6817	.8953	.4003
.2999	-.9014	.8777	.4354	.3002	.2462	.9528	.2634	.4995	.1667	-.6160	.9002	.3903
.3499	-.8615	.8854	.4204	.3507	.1997	.9499	.2717	.4995	0.0000	-.5830	.9015	.3874
.3994	-.7540	.8924	.4063	.4000	.1697	.9483	.2761	.4995	.1667	-.5937	.9019	.3867
.4496	-.6690	.8970	.3968	.4503	.1360	.9460	.2826	.4995	.3333	-.5963	.9006	.3894
.4997	-.5430	.9015	.3974	.5000	.1067	.9438	.2984	.4995	.5000	-.5762	.9026	.3852
.5492	-.5099	.9054	.3792	.5506	.0939	.9426	.2915	.7994	.5000	-.4899	.9086	.3727
.5994	-.4552	.9105	.3642	.5997	.0736	.9425	.2918	.7994	.3333	-.4833	.9085	.3726
.6495	-.4059	.9137	.3612	.6502	.0512	.9413	.2951	.7994	.1667	-.3829	.9133	.3620
.6996	-.3530	.9162	.3556	.7003	.0409	.9402	.2980	.7994	0.0000	-.2482	.9221	.3421
.7489	-.2957	.9192	.3488	.7497	.0307	.9392	.3006	.7994	.1667	-.2058	.9256	.3339
.8003	-.2482	.9221	.3421	.7998	.0179	.9384	.3026	.7994	.3333	-.1806	.9264	.3321
.8500	-.2030	.9259	.3332	.8503	-.0030	.9380	.3035	.7994	.5000	-.1840	.9256	.3340
.8993	-.1600	.9282	.3278	.9000	-.0314	.9360	.3086					
.9489	-.1037	.9317	.3192	.9483	-.0298	.9362	.3081					

TEST	119	PT	24.9751	PSI	CN	1.1575	CD1	.03214	CDCDR1	.03105
RUN	22	TT	191.1427	K	CM	-.0121	CD2	.03758	CDCDR2	.03590
POINT	15	PC	3.0736	MILLION	CC	-.2108	CD3	.04804	CDCDR3	.04635
		MACH	.3040				CD4	.03567	CDCDR4	.09386
		ALPHA	15.0299	DEG			CD5	.11235	CDCDR5	.10911

X/C	UPPER CP	P <sub>L</sub> /PT	MLDC	LOWER SURFACE			SPANWISE					
				X/C	CP	P <sub>L</sub> /PT	MLDC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLDC
0.0000	-5.1051	.6255	.8467	0.0000	-5.1051	.6255	.8467	.1505	-.5000	-.9190	.8807	.4296
.0135	-5.4032	.5766	.9227	.0122	.7638	.9841	.1512	.1505	.3333	-.1439	.8675	.4549
.0271	-4.0778	.6191	.7447	.0251	.9931	.9982	.0509	.1505	.1667	-.4345	.8491	.4888
.0515	-2.9754	.7572	.6427	.0510	.9190	.9937	.0952	.1505	0.0000	-.6276	.8390	.5068
.0763	-2.4752	.7875	.5940	.0755	.7988	.9864	.1401	.1505	.1667	-1.6967	.8329	.5175
.1012	-2.1222	.8101	.5566	.1000	.6968	.9803	.1687	.1505	.3333	-1.7371	.8312	.5204
.1503	-1.6276	.8390	.5068	.1504	.5226	.9696	.2103	.1505	.5000	-.7218	.8315	.5200
.1994	-1.3478	.8569	.4746	.2004	.4161	.9634	.2313	.4995	.5000	-.7248	.8961	.4029
.2501	-1.1165	.8704	.4494	.2501	.3383	.9585	.2466	.4995	.3333	-.7139	.8943	.4024
.2999	-.9549	.8815	.4281	.3002	.2785	.9554	.2560	.4995	.1667	-.6802	.8955	.4000
.3499	-.8456	.8882	.4148	.3507	.2172	.9518	.2664	.4995	0.0000	-.5969	.9022	.3861
.3994	-.7484	.8933	.4045	.4000	.1797	.9492	.2737	.4995	.1667	-.5941	.9020	.3865
.4496	-.6671	.8993	.3922	.4503	.1591	.9485	.2756	.4995	.3333	-.6096	.9006	.3893
.4997	-.5969	.9022	.3861	.5000	.1240	.9457	.2833	.4995	.5000	-.5802	.9016	.3872
.5492	-.5463	.9046	.3910	.5506	.0936	.9435	.2993	.7994	.5000	-.5247	.9054	.3793
.5994	-.4974	.9070	.3758	.5997	.0813	.9424	.2922	.7994	.3333	-.5327	.9056	.3788
.6495	-.4553	.9107	.3677	.6502	.0539	.9415	.2945	.7994	.1667	-.4485	.9103	.3686
.6996	-.4128	.9126	.3635	.7003	.0398	.9402	.2980	.7994	0.0000	-.3226	.9184	.3506
.7489	-.3733	.9153	.3576	.7497	.0216	.9392	.3004	.7994	.1667	-.2468	.9223	.3415
.8003	-.3226	.9184	.3506	.7998	.0098	.9385	.3021	.7994	.3333	-.2035	.9256	.3340
.8500	-.2794	.9210	.3446	.8503	-.0203	.9367	.3068	.7994	.5000	-.1941	.9258	.3334
.8993	-.3055	.9196	.3480	.9000	-.0573	.9346	.3127					
.9489	-.1014	.9263	.3324	.9483	-.0641	.9340	.3136					

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OF POOR QUALITY

**TABLE II. - TABULATED DATA FOR MACH NUMBER OF 0.30**

**REYNOLDS NUMBER     $6.0 \times 10^6$**

TEST	119	PT	53.1009	PSI	CN	-.0113	CD1	.00837	CDCOR1	.00837
RUN	43	TT	199.3937	K	CM	.0007	CD2	.00820	CDCOR2	.00820
POINT	1	RC	6.1428	MILLION	CC	.0034	CD3	.00795	CDCOR3	.00795
		MACH	.3035				CD4	.00787	CDCOR4	.00787
		ALPHA	.0305	DEG			CD5	.00777	CDCOR5	.00777

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>xL</sub> /PT	MLOC	X/C	CP	P <sub>xL</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>xL</sub> /PT	MLOC
0.0000	1.0150	.9996	.0248	0.0000	1.0160	.9996	.0248	.1505	-.5000	-.3417	.9173	.3528
.0135	.0178	.9394	.2997	.0122	.0086	.9388	.3011	.1505	-.3333	-.3634	.9158	.3561
.0271	-.1944	.9265	.3315	.0251	-.2145	.9253	.3344	.1505	-.1667	-.3766	.9150	.3579
.0515	-.3015	.9199	.3470	.0510	-.3490	.9170	.3535	.1505	0.0000	-.3686	.9152	.3575
.0763	-.3731	.9155	.3568	.0755	-.3760	.9153	.3572	.1505	-.1667	-.3743	.9153	.3572
.1012	-.3764	.9151	.3578	.1000	-.3928	.9141	.3600	.1505	.3333	-.3741	.9152	.3576
.1503	-.3686	.9152	.3575	.1504	-.4007	.9132	.3618	.1505	.5000	-.3816	.9147	.3586
.1994	-.3674	.9157	.3564	.2004	-.3816	.9148	.3583	.4995	.5000	-.2094	.9254	.3341
.2501	-.3396	.9174	.3526	.2501	-.3534	.9165	.3545	.4995	-.3333	-.2068	.9254	.3341
.2999	-.3234	.9138	.3494	.3002	-.3301	.9184	.3504	.4995	-.1667	-.2107	.9251	.3348
.3499	-.2924	.9206	.3453	.3507	-.3020	.9200	.3467	.4995	0.0000	-.2139	.9251	.3348
.3994	-.2659	.9220	.3421	.4000	-.2734	.9216	.3431	.4995	.1667	-.2112	.9253	.3344
.4496	-.2390	.9234	.3389	.4503	-.2431	.9231	.3394	.4995	.3333	-.2061	.9254	.3340
.4997	-.2139	.9251	.3348	.5000	-.2202	.9247	.3357	.4995	.5000	-.1898	.9264	.3318
.5492	-.1791	.9275	.3292	.5506	-.1919	.9267	.3310	.7994	-.5000	-.0425	.9350	.3109
.5994	-.1568	.9284	.3271	.5997	-.1631	.9280	.3280	.7994	-.3333	-.0423	.9351	.3107
.6495	-.1321	.9301	.3230	.6502	-.1456	.9292	.3250	.7994	-.1667	-.0408	.9350	.3107
.6996	-.1040	.9319	.3185	.7003	-.1083	.9316	.3192	.7994	0.0000	-.0408	.9360	.3084
.7489	-.0766	.9337	.3141	.7497	-.0790	.9335	.3145	.7994	.1667	-.0383	.9352	.3102
.8003	-.0408	.9360	.3084	.7998	-.0405	.9360	.3084	.7994	.3333	-.0361	.9354	.3097
.8500	-.0015	.9382	.3228	.8503	-.0064	.9379	.3035	.7994	.5000	-.0390	.9351	.3105
.8993	.0404	.9403	.2974	.9000	.0207	.9391	.3005					
.9489	.0923	.9435	.2888	.9483	.0961	.9438	.2882					

TEST	119	PT	53.1285	PSI	CN	-.3902	CD1	.00839	CDCOR1	.00828
RUN	43	TT	199.5164	K	CM	.0019	CD2	.00836	CDCOR2	.00784
POINT	2	RC	6.1251	MILLION	CC	-.0191	CD3	.00806	CDCOR3	.00775
		MACH	.3027				CD4	.00796	CDCOR4	.00755
		ALPHA	-4.0013	DEG			CD5	.00763	CDCOR5	.00701

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>xL</sub> /PT	MLOC	X/C	CP	P <sub>xL</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>xL</sub> /PT	MLOC
0.0000	.4837	.9675	.2174	0.0000	.4837	.9675	.2174	.1505	-.5000	-.0367	.9359	.3085
.0135	.7452	.9833	.1549	.0122	-1.2235	.8651	.4590	.1505	-.3333	-.0455	.9354	.3098
.0271	.4752	.9669	.2193	.0251	-1.1796	.8671	.4553	.1505	-.1667	-.0465	.9354	.3098
.0515	.2602	.9540	.2599	.0510	-1.0658	.8740	.4423	.1505	0.0000	-.0199	.9370	.3059
.0763	.1155	.9454	.2840	.0755	-.9597	.8805	.4297	.1505	.1667	-.0392	.9358	.3089
.1012	.0546	.9415	.2943	.1000	-.8924	.8842	.4223	.1505	.3333	-.0276	.9365	.3071
.1503	-.0199	.9370	.3059	.1504	-.7417	.8909	.4090	.1505	.5000	-.0342	.9362	.3079
.1994	-.0685	.9342	.3128	.2004	-.6904	.8967	.3971	.4995	-.5000	-.0692	.9345	.3121
.2501	-.0668	.9333	.3152	.2501	-.6168	.9014	.3874	.4995	-.3333	-.0761	.9341	.3131
.2999	-.0964	.9329	.3161	.3002	-.5477	.9058	.3780	.4995	-.1667	-.0775	.9339	.3135
.3499	-.0965	.9325	.3170	.3507	-.4885	.9089	.3713	.4995	0.0000	-.0816	.9332	.3152
.3994	-.0951	.9326	.3168	.4000	-.4347	.9121	.3643	.4995	.1667	-.0716	.9344	.3124
.4496	-.0870	.9330	.3157	.4503	-.3810	.9153	.3573	.4995	.3333	-.0734	.9343	.3127
.4997	-.0816	.9332	.3152	.5000	-.3420	.9175	.3524	.4995	.5000	-.0628	.9348	.3113
.5492	-.0419	.9346	.3118	.5506	-.2958	.9205	.3455	.7994	-.5000	-.0072	.9390	.3000
.5994	-.0510	.9353	.3102	.5997	-.2501	.9233	.3391	.7994	-.3333	-.0093	.9393	.3000
.6495	-.0421	.9357	.3091	.6502	-.2195	.9250	.3351	.7994	-.1667	-.0111	.9393	.2999
.6996	-.0257	.9367	.3065	.7003	-.1600	.9281	.3277	.7994	0.0000	-.0156	.9393	.3000
.7489	-.0064	.9377	.3041	.7497	-.1244	.9306	.3216	.7994	.1667	-.0142	.9394	.2997
.8003	.0156	.9393	.3000	.7998	-.0743	.9330	.3137	.7994	.3333	-.0185	.9398	.2986
.8500	.0352	.9402	.2975	.8503	-.0342	.9360	.3082	.7994	.5000	-.0159	.9396	.2991
.8993	.0684	.9422	.2923	.9000	.0123	.9388	.3011					
.9489	.1015	.9442	.2871	.9483	.0944	.9438	.2883					

TEST	119	PT	53.1303	PSI	CN	-.2020	CD1	.00782	CDCOR1	.00774
RUN	43	TT	199.6227	K	CM	.0009	CD2	.00833	CDCOR2	.00791
POINT	3	RC	6.1934	MILLION	CC	-.0023	CD3	.00793	CDCOR3	.00762
		MACH	.3044				CD4	.00804	CDCOR4	.00764
		ALPHA	-1.3752	DEG			CD5	.00786	CDCOR5	.00735

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>xL</sub> /PT	MLOC	X/C	CP	P <sub>xL</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>xL</sub> /PT	MLOC
0.0000	.8994	.9925	.1036	0.0000	.8994	.9925	.1036	.1505	-.5000	-.1932	.9257	.3335
.0135	.4441	.9644	.2277	.0122	-.5500	.9034	.3881	.1505	-.3333	-.2076	.9246	.3361
.0271	.1816	.9433	.2760	.0251	-.6660	.8962	.3981	.1505	-.1667	-.1898	.9259	.3330
.0515	.0013	.9375	.3046	.0510	-.6879	.8953	.4001	.1505	0.0000	-.1826	.9261	.3324
.0763	-.1036	.9311	.3206	.0755	-.6521	.8975	.3955	.1505	.1667	-.2078	.9248	.3356
.1012	-.1504	.9281	.3278	.1000	-.6374	.8982	.3940	.1505	.3333	-.1960	.9253	.3344
.1503	-.1826	.9261	.3224	.1504	-.5855	.9014	.3973	.1505	.5000	-.1951	.9255	.3338
.1994	-.2139	.9245	.3362	.2004	-.5369	.9048	.3802	.4995	-.5000	-.1333	.9294	.3246
.2501	-.2102	.9253	.3343	.2501	-.4442	.9067	.3718	.4995	-.3333	-.1360	.9292	.3250
.2999	-.2042	.9252	.3345	.3002	-.4324	.9113	.3661	.4995	-.1667	-.1408	.9288	.3260
.3499	-.1927	.9262	.3322	.3507	-.3939	.9140	.3602	.4995	0.0000	-.1460	.9288	.3260
.3994	-.1780	.9272	.3298	.4000	-.3526	.9167	.3542	.4995	.1667	-.1407	.9289	.3257
.4495	-.1601	.9282	.3274	.4503	-.3101	.9191	.3486	.4995	.3333	-.1368	.9292	.3251
.4997	-.1460	.9288	.3260	.5000	-.2796	.9207	.3451	.4995	.5000	-.1251	.9297	.3237
.5492	-.1169	.9305	.3219	.5506	-.2401	.9230	.3397	.7994	-.5000	-.0161	.9365	.3071
.5994	-.1027	.9311	.3204	.5997	-.2052	.9248	.3354	.7994	-.3333	-.0171	.9365	.3071
.6495	-.0870	.9321	.3179	.6502	-.1816	.9264	.3319	.7994	-.1667	-.0140	.9366	.3069
.6996	-.0622	.9331	.3155	.7003	-.1349	.9286	.3264	.7994	0.0000	-.0132	.9363	.3076
.7489	-.0388	.9348	.3112	.7497	-.0971	.9313	.3200	.7994	.1667	-.0098	.9368	.3062
.8003	-.0132	.9363	.3076	.7998	-.0570	.9336	.3143	.7994	.3333	-.0091	.9370	.3059
.8500	.0151	.9380	.3032	.8503	-.0201	.9359	.3087	.7994	.5000	-.0116	.9367	.3066
.8993	.0553	.9408	.2960	.9000	.0187	.9386	.3018					
.9489	.0974	.9435	.2889	.9483	.0966	.9435	.2891					

TEST 119 PT 53.1262 PSI CN -.0163 CD1 .00820 CDCOR1 .00812  
 RUN 43 TT 199.6877 K CM .0006 CD2 .03879 CDCOR2 .00831  
 POINT 4 RC 6.1401 MILLION CC .0035 CD3 .00827 CDCOR3 .00800  
 MACH .3039 CD4 .00821 CDCOR4 .00781  
 ALPHA .0169 DEG CD5 .00800 CDCOR5 .00742

X/C	UPPER SURFACE			LOWER SURFACE			SPANWISE					
	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.0184	.9997	.0204	0.0000	1.0184	.9997	.0204	.1505	-.5000	-.3293	.9175	.3523
.0135	-.0407	.9402	.2975	.0122	-.0070	.9382	.3028	.1505	-.3333	-.3527	.9165	.3546
.0271	-.1745	.9270	.3304	.0251	-.2208	.9242	.3370	.1505	-.1667	-.3639	.9156	.3547
.0515	-.2864	.9202	.3461	.0510	-.3522	.9162	.3552	.1505	0.0000	-.3592	.9157	.3564
.0763	-.3605	.9154	.3570	.0755	-.3815	.9141	.3599	.1505	1.667	-.3650	.9153	.3572
.1012	-.3644	.9149	.3541	.1000	-.3949	.9130	.3623	.1505	3.333	-.3659	.9157	.3564
.1503	-.3592	.9157	.3564	.1504	-.3986	.9133	.3618	.1505	5.000	-.3708	.9151	.3576
.1994	-.3618	.9154	.3570	.2004	-.3854	.9140	.3602	.4995	-.5000	-.2028	.9253	.3344
.2501	-.3346	.9175	.3523	.2501	-.3550	.9163	.3551	.4995	-.3333	-.2012	.9254	.3341
.2999	-.3139	.9145	.3500	.3002	-.3257	.9178	.3516	.4995	1.667	-.2012	.9261	.3324
.3499	-.2805	.9205	.3454	.3507	-.2958	.9196	.3475	.4995	0.0000	-.2065	.9250	.3351
.3994	-.2656	.9220	.3421	.4000	-.2716	.9213	.3437	.4995	1.667	-.2063	.9251	.3349
.4496	-.2300	.9236	.3383	.4503	-.2371	.9232	.3393	.4995	3.333	-.2020	.9253	.3342
.4997	-.2065	.9250	.3351	.5000	-.2152	.9245	.3363	.4995	5.000	-.1814	.9273	.3296
.5492	-.1737	.9271	.3300	.5506	-.1887	.9262	.3322	.7994	-.5000	-.0369	.9362	.3079
.5994	-.1494	.9295	.3266	.5997	-.1585	.9280	.3280	.7994	-.3333	-.0373	.9360	.3083
.6495	-.1278	.9300	.3231	.6502	-.1428	.9291	.3253	.7994	1.667	-.0340	.9361	.3081
.6996	-.0967	.9318	.3189	.7003	-.1027	.9314	.3197	.7994	0.0000	-.0371	.9355	.3096
.7489	-.0698	.9336	.3144	.7497	-.0731	.9334	.3148	.7994	1.667	-.0328	.9364	.3073
.8003	-.0371	.9355	.3096	.7998	-.0379	.9355	.3097	.7994	3.333	-.0308	.9364	.3073
.8500	-.0011	.9378	.3037	.8503	-.0038	.9375	.3044	.7994	5.000	-.0318	.9362	.3078
.8993	.0477	.9407	.2962	.9000	.0279	.9395	.2993					
.9489	.0973	.9435	.2849	.9483	.1008	.9437	.2883					

TEST 119 PT 53.1134 PSI CN .1712 CD1 .00818 CDCOR1 .00809  
 RUN 43 TT 199.6147 K CM .0001 CD2 .00853 CDCOR2 .00810  
 POINT 5 RC 6.0705 MILLION CC -.0005 CD3 .00817 CDCOR3 .00795  
 MACH .3005 CD4 .00817 CDCOR4 .00780  
 ALPHA 2.0297 DEG CD5 .00750 CDCOR5 .00697

X/C	UPPER SURFACE			LOWER SURFACE			SPANWISE					
	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.9200	.9939	.0934	0.0000	.9200	.9939	.0934	.1505	-.5000	-.5046	.9089	.3713
.0135	-.4819	.9102	.3685	.0122	-.4353	.9649	.2260	.1505	-.3333	-.5344	.9071	.3753
.0271	-.6044	.9027	.3846	.0251	-.1514	.9479	.2771	.1505	1.667	-.5541	.9060	.3775
.0515	-.6135	.9025	.3850	.0510	-.0487	.9362	.3079	.1505	0.0000	-.5406	.9072	.3751
.0763	-.6358	.9014	.3875	.0755	-.1278	.9316	.3192	.1505	1.667	-.5535	.9060	.3776
.1012	-.6033	.9034	.3831	.1000	-.1733	.9290	.3257	.1505	3.333	-.5570	.9057	.3782
.1503	-.5406	.9072	.3751	.1504	-.2152	.9265	.3316	.1505	5.000	-.5317	.9074	.3746
.1994	-.5115	.9038	.3716	.2004	-.2320	.9254	.3341	.4995	5.000	-.2581	.9234	.3388
.2501	-.4574	.9119	.3647	.2501	-.2237	.9259	.3330	.4995	3.333	-.2642	.9231	.3396
.2993	-.4217	.9141	.3599	.3002	-.2143	.9264	.3316	.4995	1.667	-.2655	.9230	.3396
.3499	-.3827	.9166	.3543	.3507	-.2059	.9271	.3300	.4995	0.0000	-.2691	.9232	.3392
.3994	-.3378	.9190	.3490	.4000	-.1840	.9281	.3276	.4995	1.667	-.2619	.9232	.3393
.4496	-.2982	.9216	.3430	.4503	-.1614	.9297	.3238	.4995	3.333	-.2658	.9230	.3390
.4997	-.2691	.9232	.3392	.5000	-.1527	.9301	.3228	.4995	5.000	-.2421	.9244	.3363
.5492	-.2252	.9257	.3334	.5506	-.1304	.9313	.3198	.7994	5.000	-.0556	.9355	.3095
.5994	-.1958	.9275	.3291	.5997	-.1094	.9327	.3166	.7994	3.333	-.0569	.9353	.3100
.6495	-.1630	.9295	.3244	.6502	-.0971	.9334	.3148	.7994	1.667	-.0541	.9359	.3085
.6996	-.1335	.9313	.3199	.7003	-.0712	.9350	.3107	.7994	0.0000	-.0531	.9360	.3083
.7489	-.0969	.9336	.3144	.7497	-.0441	.9367	.3066	.7994	1.667	-.0537	.9356	.3093
.8003	-.0531	.9360	.3083	.7994	-.0099	.9386	.3018	.7994	3.333	-.0516	.9356	.3092
.8500	-.0107	.9396	.3018	.8503	.0158	.9401	.2978	.7994	5.000	-.0528	.9360	.3083
.8993	.0365	.9415	.2943	.9000	.0345	.9413	.2947					
.9489	.0950	.9448	.2854	.9483	.1035	.9453	.2841					

TEST 119 PT 53.1224 PSI CN .3597 CD1 .00837 CDCOR1 .00829  
 RUN 43 TT 199.5598 K CM .0007 CD2 .00873 CDCOR2 .00827  
 POINT 6 RC 6.1240 MILLION CC -.0160 CD3 .00830 CDCOR3 .00807  
 MACH .3027 CD4 .00835 CDCOR4 .00799  
 ALPHA 4.0187 DEG CD5 .00766 CDCOR5 .00713

X/C	UPPER SURFACE			LOWER SURFACE			SPANWISE					
	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.5256	.9698	.2093	0.0000	.5256	.9698	.2093	.1505	-.5000	-.6963	.8963	.3979
.0135	-.1280	.9701	.4497	.0122	-.7422	.9830	.1563	.1505	-.3333	-.7247	.8943	.4021
.0271	-.1016	.8718	.4465	.0251	-.6429	.9662	.2218	.1505	1.667	-.7458	.8933	.4040
.0515	-.9846	.8799	.4327	.0510	1.968	.9502	.2708	.1505	0.0000	-.7403	.8937	.4033
.0763	-.9394	.8818	.4271	.0755	1.051	.9447	.2857	.1505	1.667	-.7558	.8927	.4053
.1012	-.8589	.8863	.4193	.1000	-.0300	.9400	.2982	.1505	3.333	-.7505	.8927	.4053
.1503	-.7403	.8937	.4033	.1504	-.0525	.9351	.3105	.1505	5.000	-.7246	.8946	.4014
.1994	-.6750	.8980	.3945	.2004	-.0913	.9330	.3157	.4995	5.000	-.3236	.9191	.3487
.2501	-.5903	.9022	.3457	.2501	-.1008	.9319	.3186	.4995	3.333	-.3287	.9184	.3502
.2999	-.5367	.9058	.3781	.3002	-.1080	.9317	.3191	.4995	1.667	-.3235	.9184	.3503
.3499	-.4748	.9095	.3701	.3507	-.1085	.9316	.3192	.4995	0.0000	-.3291	.9180	.3511
.3994	-.4268	.9127	.3631	.4000	-.1047	.9321	.3140	.4995	1.667	-.3278	.9188	.3493
.4496	-.3722	.9155	.3568	.4503	-.0916	.9325	.3170	.4995	3.333	-.3304	.9183	.3504
.4997	-.3291	.9130	.3511	.5000	-.0854	.9328	.3183	.4995	5.000	-.2958	.9201	.3465
.5492	-.2816	.9212	.3438	.5506	-.0752	.9337	.3141	.7994	5.000	-.0796	.9332	.3154
.5994	-.2397	.9236	.3387	.5997	-.0580	.9346	.3110	.7994	3.333	-.0783	.9339	.3137
.6495	-.2053	.9259	.3329	.6502	-.0567	.9349	.3112	.7994	1.667	-.0748	.9336	.3142
.6996	-.1629	.9291	.3253	.7003	-.0310	.9370	.3058	.7994	0.0000	-.0767	.9339	.3136
.7489	-.1219	.9314	.3196	.7497	-.0121	.9380	.3032	.7994	1.667	-.0753	.9334	.3147
.8003	-.0767	.9339	.3136	.7998	-.0118	.9392	.3001	.7994	3.333	-.0730	.9342	.3129
.8500	-.0276	.9365	.3071	.8503	-.0312	.9401	.2980	.7994	5.000	-.0741	.9337	.3141
.8993	.0281	.9400	.2982	.9000	-.0441	.9409	.2957					
.9489	.0456	.9438	.2883	.9483	.1099	.9446	.2859					

ORIGINAL PAGE IS  
 OE POOR QUALITY

TEST	119	PT	53.1258	PSI	CN	.5488	CD1	.00878	CDCOR1	.00872
RUN	43	TT	193.6421	K	CM	. <sup>-</sup> 0007	CD2	.00925	CDCOR2	.00879
POINT	7	RC	6.0960	MILLION	CC	-.0425	CD3	.00843	CDCOR3	.00816
		MACH	.3016				CD4	.00905	CDCOR4	.00867
		ALPHA	6.0217	DEG			CD5	.00787	CDCOR5	.00739

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	-.1626	.9287	.3263	0.0000	-.1626	.9287	.3263	.1505	-.5000	-.8903	.8849	.4210
.0135	-.1.4003	.8250	.5308	.0122	.9327	.9946	.0879	.1505	-.3333	-.9310	.8832	.4244
.0271	-.1.6730	.8396	.5054	.0251	.7112	.9815	.1634	.1505	-.1667	-.9550	.8820	.4268
.0515	-.1.3934	.8559	.4761	.0510	.4384	.9651	.2253	.1505	0.0000	-.9500	.8820	.4266
.0763	-.1.2499	.8632	.4625	.0755	.3112	.9576	.2493	.1505	.1667	-.9568	.8814	.4279
.1012	-.1.1375	.8712	.4476	.1000	.2167	.9519	.2658	.1505	.3333	-.9593	.8815	.4277
.1503	-.9500	.8820	.4266	.1504	.1036	.9450	.2849	.1505	.5000	-.9363	.8831	.4246
.1994	-.8406	.8884	.4139	.2004	.0444	.9414	.2944	.4995	-.5000	-.3867	.9151	.3576
.2501	-.7302	.8953	.4000	.2501	.0164	.9399	.2983	.4995	-.3333	-.3832	.9152	.3575
.2999	-.6507	.9000	.3902	.3002	-.0032	.9387	.3014	.4995	-.1667	-.3880	.9151	.3577
.3499	-.5709	.9046	.3806	.3507	-.0172	.9377	.3040	.4995	0.0000	-.3934	.9150	.3580
.3994	-.5103	.9088	.3715	.4000	-.0233	.9378	.3038	.4995	.1667	-.3915	.9148	.3583
.4496	-.4435	.9125	.3636	.4503	-.0181	.9379	.3036	.4995	.3333	-.3841	.9151	.3577
.4997	-.3934	.9150	.3590	.5000	-.0234	.9372	.3053	.4995	.5000	-.3547	.9171	.3532
.5492	-.3302	.9188	.3494	.5506	-.0151	.9377	.3040	.7994	-.5000	-.1009	.9322	.3177
.5994	-.2862	.9218	.3424	.5997	-.0085	.9384	.3022	.7994	-.3333	-.0952	.9326	.3167
.6495	-.2424	.9244	.3365	.6502	-.0128	.9381	.3030	.7994	.1667	-.0946	.9329	.3160
.6996	-.1809	.9276	.3290	.7003	-.0092	.9395	.2994	.7994	0.0000	-.0904	.9332	.3152
.7489	-.1447	.9300	.3232	.7497	.0205	.9399	.2985	.7994	.1667	-.0932	.9327	.3166
.8003	-.0904	.9332	.3152	.7998	.0411	.9411	.2952	.7994	.3333	-.0877	.9331	.3156
.8500	-.0396	.9363	.3076	.8503	.0502	.9417	.2938	.7994	.5000	-.0937	.9330	.3158
.8993	.0229	.9400	.2982	.9000	.0564	.9420	.2930					
.9489	.0934	.9439	.2880	.9483	.1122	.9450	.2850					

TEST	119	PT	53.1163	PSI	CN	.7303	CD1	.00964	CDCOR1	.00959
RJN	43	TT	200.4259	K	CM	-.0005	CD2	.01034	CDCOR2	.00990
POINT	F	RC	6.0749	MILLION	CC	-.0794	CD3	.00949	CDCOR3	.00926
		MACH	.3021				CD4	.00973	CDCOR4	.00935
		ALPHA	9.0221	DEG			CD5	.00869	CDCOR5	.00820

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	-.1.1694	.8675	.4545	0.0000	-.1.1694	.8675	.4545	.1505	-.5000	-.1.0941	.8732	.4438
.0135	-.2.7291	.7744	.6149	.0122	.1.0200	.9998	.0159	.1505	-.3333	-.1.1392	.8706	.4486
.0271	-.2.3036	.7997	.5751	.0251	.8776	.9912	.1123	.1505	-.1667	-.1.1625	.8698	.4503
.0515	-.1.8325	.8276	.5264	.0510	.6298	.9763	.1853	.1505	0.0000	-.1.1548	.8685	.4527
.0763	-.1.6100	.8407	.5033	.0755	.4812	.9672	.2183	.1505	.1667	-.1.1659	.8689	.4519
.1012	-.1.4231	.8521	.4831	.1000	.3806	.9611	.2384	.1505	.3333	-.1.1736	.8686	.4525
.1503	-.1.1548	.8665	.4527	.1504	.2505	.9534	.2617	.1505	.5000	-.1.1436	.8709	.4482
.1994	-.1.0039	.8776	.4353	.2004	.1709	.9485	.2793	.4995	-.5000	-.4340	.9127	.3629
.2501	-.8657	.8858	.4192	.2501	.1241	.9456	.2932	.4995	-.3333	-.4428	.9123	.3639
.2999	-.7661	.8919	.4069	.3002	.0923	.9437	.2884	.4995	.1667	-.4488	.9124	.3637
.3499	-.6683	.8976	.3952	.3507	.0675	.9421	.2925	.4995	0.0000	-.4508	.9112	.3664
.3994	-.5893	.9026	.3848	.4000	.0555	.9416	.2941	.4995	.1667	-.4457	.9120	.3645
.4496	-.5124	.9077	.3739	.4503	.0537	.9417	.2936	.4995	.3333	-.4460	.9121	.3643
.4997	-.4508	.9112	.3664	.5000	.0397	.9407	.2962	.4995	.5000	-.4136	.9145	.3591
.5492	-.3808	.9155	.3569	.5506	.0388	.9407	.2962	.7994	.5000	-.1.2335	.9313	.3200
.5994	-.3251	.9186	.3498	.5997	.0421	.9408	.2961	.7994	-.3333	-.1.158	.9317	.3189
.6495	-.2776	.9217	.3426	.6502	.0289	.9402	.2977	.7994	.1667	-.1.095	.9318	.3187
.6996	-.2197	.9250	.3350	.7003	.0453	.9410	.2955	.7994	0.0000	-.1.070	.9318	.3188
.7489	-.1655	.9278	.3273	.7497	.0516	.9410	.2955	.7994	.1667	-.1.066	.9323	.3176
.8003	-.1070	.9318	.3188	.7998	.0650	.9422	.2925	.7994	.3333	-.1.060	.9323	.3175
.8500	-.0471	.9357	.3091	.8503	.0705	.9427	.2909	.7994	.5000	-.1.095	.9318	.3187
.8993	.0165	.9400	.2981	.9000	.0654	.9429	.2905					
.9489	.0935	.9444	.2866	.9483	.1174	.9450	.2827					

TEST	119	PT	53.1258	PSI	CN	.8191	CD1	.01045	CDCOR1	.01040
RJN	43	TT	200.2302	K	CM	.0001	CD2	.01124	CDCOR2	.01083
POINT	10	RC	6.0757	MILLION	CC	-.1019	CD3	.01035	CDCOR3	.01014
		MACH	.3016				CD4	.01048	CDCOR4	.01016
		ALPHA	9.0114	DEG			CD5	.00925	CDCOR5	.00881

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	-.1.7631	.8327	.5174	0.0000	-.1.7631	.8327	.5174	.1505	-.5000	-.1.1902	.8673	.4550
.0135	-.3.2038	.7459	.6602	.0122	.1.0202	.9998	.0154	.1505	-.3333	-.1.2279	.8643	.4605
.0271	-.2.6432	.7792	.6071	.0251	.9407	.9950	.0841	.1505	-.1667	-.1.2610	.8633	.4625
.0515	-.2.0615	.8133	.5508	.0510	.7057	.9808	.1664	.1505	0.0000	-.1.2621	.8620	.4648
.0763	-.1.7854	.8303	.5217	.0755	.5582	.9719	.2018	.1505	-.1667	-.1.2677	.8626	.4637
.1012	-.1.5584	.8435	.4984	.1000	.4537	.9655	.2242	.1505	-.3333	-.1.2653	.8621	.4647
.1503	-.1.2621	.8620	.4648	.1504	.3117	.9570	.2508	.1505	.5000	-.1.2455	.8642	.4608
.1994	-.1.0661	.8729	.4443	.2004	.2286	.9521	.2652	.4995	-.5000	-.4548	.9115	.3656
.2501	-.9259	.8823	.4261	.2501	.1791	.9490	.2739	.4995	-.3333	-.4710	.9107	.3673
.2999	-.8220	.8894	.4120	.3002	.1394	.9470	.2795	.4995	-.1667	-.4678	.9105	.3679
.3499	-.7167	.8951	.4005	.3507	.1107	.9450	.2850	.4995	0.0000	-.4772	.9099	.3692
.3994	-.6275	.9005	.3893	.4000	.0920	.9439	.2805	.4995	.1667	-.4692	.9107	.3675
.4496	-.5480	.9053	.3792	.4503	.0924	.9433	.2895	.4995	-.3333	-.4740	.9106	.3677
.4997	-.4772	.9099	.3692	.5000	.0703	.9428	.2909	.4995	.5000	-.4312	.9127	.3631
.5492	-.4046	.9142	.3598	.5506	.0643	.9424	.2920	.7994	-.5000	-.1336	.9305	.3219
.5994	-.3467	.9175	.3524	.5997	.0623	.9421	.2926	.7994	-.3333	-.1234	.9312	.3203
.6495	-.2887	.9206	.3453	.6502	.0521	.9412	.2950	.7994	-.1667	-.1143	.9314	.3198
.6996	-.2283	.9245	.3362	.7003	.0657	.9423	.2923	.7994	0.0000	-.1122	.9317	.3189
.7489	-.1742	.9275	.3291	.7497	.0674	.9421	.2926	.7994	.1667	-.1110	.9318	.3186
.8003	-.1122	.9317	.3189	.7998	.0780	.9432	.2898	.7994	-.3333	-.1101	.9320	.3183
.8500	-.0481	.9357	.3091	.8503	.0819	.9435	.2889	.7994	.5000	-.1139	.9314	.3197
.8993	.0222	.9398	.2985	.9000	.0775	.9432	.2898					
.9489	.0935	.9440	.2877	.9483	.1194	.9455	.2835					

TEST	119	PT	53.1263	PSI	CN	.9054	CD1	.01126	CDCOR1	.01121
RUN	43	TT	200.2267	K	CM	.0001	CD2	.01204	CDCOR2	.01163
POINT	11	RC	6.1206	MILLION	CC	-.1262	CD3	.01106	CDCOR3	.01085
		MACH	.3040				CD4	.01062	CDCOR4	.01031
		ALPHA	10.0254	DEG			CD5	.00989	CDCOR5	.00944

UPPER SURFACE			LOWER SURFACE			SPANWISE						
X/C	CP	P,L/PT	X/C	CP	P,L/PT	X/C	Y/C	CP	P,L/PT	MLOC		
0.0000	-2.4197	.7915	.5870	0.0000	-2.4197	.7915	.5870	.1505	-.5000	-1.2926	.8578	.4726
.0135	-3.6981	.7133	.7112	.0122	1.0067	.9990	.0379	.1505	-.3333	-1.3395	.8552	.4773
.0271	-2.9842	.7581	.6409	.0251	.9798	.9974	.0610	.1505	-.1667	-1.3656	.8538	.4670
.0515	-2.2957	.8003	.5725	.0510	.7709	.9848	.1477	.1505	0.0000	-1.3616	.8542	.4791
.0763	-1.9649	.8186	.5618	.0755	.6255	.9758	.1869	.1505	.1667	-1.3798	.8525	.4823
.1012	-1.7081	.8328	.5172	.1000	.5194	.9692	.2117	.1505	.3333	-1.3862	.8524	.4825
.1503	-1.3616	.8542	.4791	.1504	.3703	.9601	.2415	.1505	.5000	-1.3942	.8545	.4787
.1994	-1.1692	.8655	.4564	.2004	.2807	.9548	.2575	.4995	-.5000	-1.4878	.9069	.3756
.2501	-.9990	.5767	.4370	.2501	.2245	.9513	.2675	.4995	-.3333	-1.4963	.9066	.3763
.2999	-.8691	.8446	.4215	.3002	.1866	.9490	.2740	.4995	.1667	-1.4960	.9067	.3761
.3499	-.7595	.8921	.4066	.3507	.1531	.9473	.2786	.4995	0.0000	-.5032	.9079	.3735
.3994	-.6591	.8979	.3946	.4000	.1366	.9462	.2817	.4995	.1667	-.5073	.9057	.3781
.4496	-.5841	.9032	.3835	.4503	.1147	.9453	.2841	.4995	.3333	-.5022	.9062	.3771
.4997	-.5032	.9079	.3735	.5000	.1022	.9444	.2864	.4995	.5000	-.4605	.9069	.3714
.5492	-.4291	.9119	.3648	.5506	.0932	.9436	.2887	.7994	-.5000	-1.1518	.9286	.3264
.5994	-.3666	.9155	.3568	.5997	.0865	.9431	.2900	.7994	-.3333	-1.1315	.9290	.3255
.6495	-.3056	.9149	.3490	.6502	.0726	.9420	.2929	.7994	.1667	-1.1243	.9299	.3235
.6996	-.2430	.9220	.3420	.7003	.0809	.9420	.2930	.7994	0.0000	-.1189	.9304	.3223
.7489	-.1084	.9258	.3333	.7497	.0790	.9421	.2925	.7994	.1667	-.1211	.9305	.3219
.8003	-.1189	.9304	.3223	.7998	.0911	.9432	.2899	.7994	.3333	-.1176	.9299	.3234
.8500	-.0551	.9343	.3125	.8503	.0888	.9431	.2901	.7994	.5000	-.1255	.9298	.3236
.8993	.0152	.9383	.3026	.9000	.0783	.9421	.2926					
.9489	.0870	.9425	.2915	.9483	.1172	.9444	.2866					

TEST	119	PT	53.1344	PSI	CN	.9867	CD1	.01206	CDCOR1	.01194
RUN	43	TT	200.3024	K	CM	.0016	CD2	.01261	CDCOR2	.01223
POINT	12	RC	6.0390	MILLION	CC	-.1522	CD3	.01198	CDCOR3	.01170
		MACH	.3025				CD4	.01136	CDCOR4	.01103
		ALPHA	11.0092	DEG			CD5	.01049	CDCOR5	.01008

UPPER SURFACE			LOWER SURFACE			SPANWISE						
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	-3.1081	.7497	.6542	0.0000	-3.1081	.7497	.6542	.1505	-.5000	-1.3762	.8542	.4792
.0135	-4.2177	.6428	.7582	.0122	.9664	.9966	.0700	.1505	-.3333	-1.4267	.8518	.4836
.0271	-3.3390	.7364	.6751	.0251	1.0106	.9992	.0328	.1505	.1667	-1.4561	.8510	.4849
.0515	-2.5277	.7850	.5961	.0510	.8302	.9884	.1291	.1505	0.0000	-1.4608	.8507	.4856
.0763	-2.1338	.8047	.5584	.0755	.6894	.9798	.1708	.1505	.1667	-1.4778	.8480	.4904
.1012	-1.8531	.8263	.5286	.1000	.5790	.9732	.1971	.1505	.3333	-1.4780	.8487	.4892
.1503	-1.4609	.8507	.4856	.1504	.4324	.9645	.2274	.1505	.5000	-1.4463	.8516	.4839
.1994	-1.2501	.8635	.4621	.2004	.3288	.9583	.2470	.4995	-.5000	-1.4984	.9081	.3731
.2501	-1.0602	.8743	.4416	.2501	.2712	.9546	.2579	.4995	-.3333	-.5187	.9077	.3739
.2993	-.9279	.8833	.4241	.3002	.2279	.9525	.2643	.4995	-.1667	-1.5172	.9074	.3745
.3499	-.6002	.8900	.4108	.3507	.1890	.9497	.2721	.4995	0.0000	-.5285	.9064	.3766
.3994	-.6977	.8953	.4000	.4000	.1662	.9479	.2771	.4995	.1667	-1.5229	.9066	.3763
.4496	-.6062	.9016	.3870	.4503	.1498	.9472	.2789	.4995	.3333	-1.5253	.9073	.3747
.4997	-.5285	.9064	.3766	.5000	.1276	.9460	.2822	.4995	.5000	-.4810	.9096	.3698
.5492	-.4452	.9106	.3677	.5506	.1187	.9440	.2851	.7994	-.5000	-1.1724	.9282	.3275
.5994	-.3818	.9144	.3592	.5997	.1077	.9442	.2870	.7994	-.3333	-1.1450	.9302	.3227
.6495	-.3189	.9189	.3492	.6502	.0906	.9436	.2886	.7994	.1667	-1.1330	.9300	.3232
.6996	-.2539	.9232	.3393	.7003	.0961	.9442	.2870	.7994	0.0000	-.1183	.9314	.3197
.7489	-.1908	.9272	.3298	.7497	.0952	.9444	.2867	.7994	.1667	-1.1249	.9310	.3206
.8003	-.1183	.9314	.3197	.7998	.1061	.9449	.2852	.7994	.3333	-1.1277	.9312	.3202
.8500	-.0605	.9346	.3118	.8503	.0920	.9438	.2881	.7994	.5000	-.1309	.9301	.3229
.8993	.0148	.9389	.3011	.9000	.0785	.9427	.2910					
.9489	.0850	.9430	.2902	.9483	.1164	.9449	.2851					

TEST	119	PT	53.1375	PSI	CN	1.0672	CD1	.01316	CDCOR1	.01314
RUN	43	TT	200.2467	K	CM	.0022	CD2	.01412	CDCOR2	.01368
POINT	13	RC	6.0773	MILLION	CC	-.1789	CD3	.01322	CDCOR3	.01306
		MACH	.3018				CD4	.01229	CDCOR4	.01203
		ALPHA	12.0260	DEG			CD5	.01256	CDCOR5	.01206

UPPER SURFACE			LOWER SURFACE			SPANWISE						
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	-3.8403	.7058	.7227	0.0000	-3.8403	.7058	.7227	.1505	-.5000	-1.4530	.8500	.4868
.0135	-4.7335	.6522	.8051	.0122	.9127	.9933	.0977	.1505	-.3333	-1.5189	.8474	.4916
.0271	-3.6832	.7153	.7090	.0251	1.0208	.9990	.0140	.1505	.1667	-1.5572	.8445	.4966
.0515	-2.7462	.7739	.6157	.0510	.8802	.9914	.1107	.1505	0.0000	-1.5703	.8452	.4955
.0763	-2.3160	.8001	.5729	.0755	.7470	.9835	.1342	.1505	.1667	-1.5739	.8427	.4999
.1012	-1.9826	.8206	.5383	.1000	.6428	.9773	.1810	.1505	.3333	-1.5826	.8435	.4984
.1503	-1.5703	.8452	.4955	.1504	.4863	.9680	.2158	.1505	.5000	-1.5556	.8446	.4964
.1994	-1.3175	.8593	.4698	.2004	.3855	.9617	.2365	.4995	-.5000	-1.5181	.9078	.3737
.2501	-1.1224	.8712	.4476	.2501	.3174	.9576	.2490	.4995	.3333	-1.5397	.9056	.3784
.2999	-.9648	.8804	.4299	.3002	.2775	.9551	.2565	.4995	.1667	-1.5415	.9057	.3783
.3499	-.8405	.8881	.4147	.3507	.2271	.9522	.2650	.4995	0.0000	-.5563	.9046	.3805
.3994	-.7436	.8946	.4015	.4000	.1954	.9506	.2695	.4995	.1667	-.5508	.9059	.3779
.4496	-.6363	.9005	.3893	.4503	.1790	.9494	.2730	.4995	.3333	-.5526	.9048	.3801
.4997	-.5563	.9046	.3805	.5000	.1503	.9473	.2787	.4995	.5000	-.5068	.9078	.3738
.5492	-.4672	.9098	.3693	.5506	.1408	.9466	.2805	.7994	-.5000	-2.085	.9265	.3314
.5994	-.3960	.9146	.3588	.5997	.1315	.9464	.2813	.7994	.3333	-1.1545	.9292	.3251
.6495	-.3384	.9181	.3508	.6502	.1037	.9447	.2857	.7994	.1667	-1.1375	.9306	.3216
.6996	-.2633	.9226	.3405	.7003	.1104	.9451	.2846	.7994	0.0000	-1.1298	.9311	.3205
.7489	-.2005	.9262	.3321	.7497	.1060	.9447	.2857	.7994	.1667	-1.1323	.9311	.3205
.8003	-.1298	.9311	.3205	.7998	.1108	.9435	.2837	.7994	.3333	-1.1305	.9306	.3216
.8500	-.0639	.9346	.3119	.8503	.1020	.9444	.2865	.7994	.5000	-.1339	.9308	.3211
.8993	.0120	.9349	.3009	.9000	.0835	.9432	.2897					
.9489	.0752	.9427	.2910	.9483	.1121	.9450	.2851					

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TEST	119	PT	53.1286	PSI	CN	1.1374	CD1	.01426	CDCOR1	.01429
RUN	43	TT	200.2386	K	CM	.0044	CD2	.01600	CDCOR2	.01553
POINT	14	RC	5.0769	MILLION	CC	-.2074	CD3	.01452	CDCOR3	.01443
		MACH	.3017				CD4	.01449	CDCOR4	.01419
		ALPHA	13.0234	DEG			CD5	.01716	CDCOR5	.01578

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	-4.6572	.6604	.7927	0.0000	-4.6572	.6604	.7927	.1505	-.5000	-1.5195	.8471	.4920
.0135	-5.2340	.6230	.8502	.0122	.8442	.9892	.1243	.1505	-.3333	-1.5987	.8428	.4996
.0271	-3.9890	.6970	.7364	.0251	1.0160	.9996	.0247	.1505	-.1667	-1.6425	.8403	.502
.0515	-2.9600	.7600	.6379	.0510	.9206	.9938	.0939	.1505	0.0000	-1.6673	.8388	.5068
.0763	-2.4767	.7891	.5909	.0755	.7924	.9861	.1413	.1505	-.1667	-1.6734	.8379	.5084
.1012	-2.1211	.8109	.5549	.1000	.6895	.9799	.1701	.1505	-.3333	-1.6787	.8380	.5081
.1503	-1.6673	.8348	.5068	.1504	.5314	.9705	.2067	.1505	.5000	-1.6482	.8399	.5048
.1994	-1.3959	.8560	.4760	.2004	.4314	.9648	.2265	.4995	-.5000	-.5491	.9050	.3797
.2501	-1.1720	.8690	.4517	.2501	.3586	.9604	.2406	.4995	-.3333	-.5367	.9049	.3799
.2999	-1.0149	.8777	.4352	.3002	.3060	.9570	.2511	.4995	-.1667	-.5612	.9040	.3819
.3499	-8746	.8854	.4201	.3507	.2623	.9540	.2597	.4995	0.0000	-.5738	.9050	.3797
.3994	-7.7698	.9223	.4062	.4000	.2279	.9522	.2649	.4995	-.1667	-.5741	.9035	.3829
.4496	-6.6614	.8994	.3915	.4503	.2063	.9512	.2677	.4995	-.3333	-.5704	.9041	.3817
.4997	-5.7378	.9050	.3797	.5000	.1788	.9498	.2718	.4995	.5000	-.5261	.9061	.3773
.5492	-4.8779	.9095	.3701	.5506	.1634	.9485	.2754	.7994	-.5000	-.2372	.9243	.3368
.5994	-4.1118	.9138	.3606	.5997	.1488	.9475	.2782	.7994	-.3333	-.1671	.9285	.3266
.6495	-3.4349	.9191	.3510	.6502	.1253	.9462	.2917	.7994	-.1667	-.1399	.9303	.3223
.6995	-2.2693	.9224	.3412	.7003	.1268	.9462	.2818	.7994	0.0000	-.1374	.9304	.3223
.7483	-2.076	.9257	.3335	.7497	.1182	.9451	.2847	.7994	-.1667	-.1298	.9307	.3214
.8003	-1.374	.9304	.3223	.7998	.1139	.9454	.2838	.7994	-.3333	-.1292	.9308	.3211
.8500	-0.661	.9340	.3133	.8503	.1053	.9444	.2866	.7994	.5000	-.1305	.9309	.3210
.8993	.0133	.9386	.3017	.9000	.0821	.9428	.2908					
.9489	.0882	.9439	.2878	.9483	.1100	.9452	.2843					

TEST	110	PT	53.1079	PSI	CN	1.2262	CD1	.01777	CDCOR1	.01780
RUN	43	TT	200.2810	K	CM	.0051	CD2	.01918	CDCOR2	.01881
POINT	16	RC	6.0808	MILLION	CC	-.2481	CD3	.01920	CDCOR3	.01881
		MACH	.3021				CD4	.03741	CDCOR4	.03668
		ALPHA	15.0299	DEG			CD5	.06408	CDCOR5	.06329

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	-5.9494	.5815	.9146	0.0000	-5.9494	.5815	.9146	.1505	-.5000	-1.3523	.8564	.4751
.0135	-5.9727	.5607	.9159	.0122	.7025	.9808	.1654	.1505	-.3333	-1.5923	.8427	.4999
.0271	-4.4770	.6680	.7809	.0251	1.0003	.9986	.0443	.1505	-.1667	-1.7083	.8362	.5113
.0515	-3.2561	.7417	.6668	.0510	.9678	.9967	.0690	.1505	0.0000	-1.7605	.8306	.5212
.0763	-2.6775	.7776	.6097	.0755	.8538	.9898	.1207	.1505	-.1667	-1.8007	.8293	.5233
.1012	-2.2702	.8001	.5728	.1000	.7577	.9839	.1522	.1505	-.3333	-1.8069	.8298	.5225
.1503	-1.7605	.8306	.5212	.1504	.5984	.9741	.1935	.1505	.5000	-.17915	.8312	.5200
.1994	-1.4603	.8495	.4877	.2004	.4922	.9678	.2163	.4995	-.5000	-.6308	.9010	.3883
.2501	-1.2253	.8638	.4615	.2501	.4122	.9630	.2323	.4995	-.3333	-.5738	.9039	.3822
.2999	-1.0511	.8740	.4423	.3002	.3522	.9592	.2442	.4995	-.1667	-.5779	.9041	.3816
.3499	-.9091	.8825	.4258	.3507	.3031	.9562	.2533	.4995	0.0000	-.5954	.9022	.3856
.3994	-.7981	.8900	.4109	.4000	.2621	.9540	.2597	.4995	-.1667	-.5970	.9030	.3840
.4496	-.6870	.8958	.3969	.4503	.2369	.9526	.2640	.4995	-.3333	-.5925	.9027	.3845
.4997	-.5054	.9022	.3956	.5000	.2027	.9504	.2700	.4995	.5000	-.5476	.9059	.3777
.5492	-.5115	.9077	.3740	.5506	.1797	.9492	.2735	.7994	-.5000	-.4020	.9142	.3597
.5994	-.4372	.9126	.3633	.5997	.1627	.9485	.2754	.7994	-.3333	-.3439	.9181	.3509
.6495	-.3675	.9156	.3566	.6502	.1275	.9456	.2832	.7994	-.1667	-.2073	.9262	.3322
.6996	-.2990	.9199	.3468	.7003	.1208	.9453	.2540	.7994	0.0000	-.1678	.9281	.3278
.7489	-.2354	.9240	.3374	.7497	.1074	.9447	.2856	.7994	-.1667	-.1516	.9293	.3248
.8003	-.1678	.9281	.3278	.7994	.1017	.9443	.2867	.7994	-.3333	-.1455	.9300	.3231
.8500	-.0970	.9322	.3178	.8503	.0877	.9434	.2893	.7994	.5000	-.1477	.9298	.3236
.8993	-.0368	.9359	.3096	.9000	.0513	.9412	.2950					
.9489	.0123	.9382	.3027	.9483	.0617	.9412	.2949					

TEST	119	PT	53.1218	PSI	CN	1.2237	CD1	.03732	CDCOR1	.03593
RUN	43	TT	200.2280	K	CM	-.0030	CD2	.03657	CDCOR2	.03521
POINT	17	RC	6.0939	MILLION	CC	-.2247	CD3	.03686	CDCOR3	.03503
		MACH	.3026				CD4	.10002	CDCOR4	.09797
		ALPHA	16.0373	DEG			CD5	.18398	CDCOR5	.18147

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	-4.9881	.6330	.8347	0.0000	-4.9881	.6330	.8347	.1505	-.5000	-1.2760	.8616	.4656
.0135	-6.0766	.5718	.7299	.0122	.6483	.9774	.1807	.1505	-.3333	-1.4811	.8490	.4885
.0271	-4.1646	.6722	.7744	.0251	.9865	.9978	.0565	.1505	-.1667	-1.6360	.8384	.5075
.0515	-3.2321	.7437	.6637	.0510	.9829	.9976	.0587	.1505	0.0000	-1.7266	.8334	.5163
.0763	-2.6939	.7746	.6146	.0755	.8750	.9910	.1134	.1505	-.1667	-1.7598	.8331	.5168
.1012	-2.1133	.8097	.5567	.1000	.7576	.9839	.1522	.1505	-.3333	-1.4809	.8491	.4883
.1503	-1.7246	.8334	.5163	.1504	.6249	.9758	.1869	.1505	.5000	-.16296	.8388	.5068
.1994	-1.3419	.8593	.4716	.2004	.4778	.9673	.2179	.4995	-.5000	-.6291	.9005	.3892
.2501	-1.2065	.8644	.4597	.2501	.4209	.9635	.2308	.4995	-.3333	-.6104	.9007	.3889
.2999	-1.0493	.8752	.4399	.3002	.3552	.9588	.2424	.4995	-.1667	-.5472	.9028	.3845
.3499	-.9084	.8839	.4229	.3507	.2847	.9556	.2550	.4995	0.0000	-.6623	.8992	.3920
.3994	-.8287	.8879	.4151	.4000	.2419	.9527	.2836	.4995	-.1667	-.6617	.8985	.3933
.4496	-.6829	.8965	.3975	.4503	.2288	.9518	.2661	.4995	-.3333	-.6145	.9004	.3894
.4997	-.6623	.8992	.3920	.5000	.1816	.9497	.2722	.4995	.5000	-.5932	.9030	.3840
.5492	-.5269	.9065	.3766	.5506	.1680	.9484	.2757	.7994	-.5000	-.4144	.9136	.3611
.5994	-.4950	.9081	.3731	.5997	.1419	.9467	.2805	.7994	-.3333	-.4460	.9116	.3654
.6495	-.3643	.9156	.3565	.6502	.1254	.9456	.2834	.7994	-.1667	-.2564	.9227	.3404
.6996	-.3639	.9160	.3556	.7003	.0943	.9438	.2882	.7994	0.0000	-.1978	.9262	.3321
.7489	-.2818	.9216	.3431	.7497	.0790	.9433	.2896	.7994	-.1667	-.3352	.9183	.3505
.8003	-.1978	.9262	.3321	.7998	.0928	.9438	.2882	.7994	-.3333	-.1885	.9271	.3300
.8500	-.1353	.9305	.3218	.8503	.0628	.9424	.2918	.7994	.5000	-.2157	.9252	.3346
.8993	-.0927	.9328	.3162	.9000	-.0041	.9382	.3029					
.9489	-.1084	.9317	.3191	.9483	.0007	.9383	.3026					

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**TABLE III. - TABULATED DATA FOR MACH NUMBER OF 0.30**

**REYNOLDS NUMBER     $9.0 \times 10^6$**

TEST	119	PT	38.5632	PSI	CN	-.0210	CD1	.00780	CDCOR1	.00779
RUN	58	TT	119.9041	K	CM	.0009	CD2	.00768	CDCOR2	.00758
POINT	3	RC	9.1674	MILLION	CC	.0037	CD3	.00752	CDCOR3	.00748
		MACH	.3031				CD4	.00755	CDCOR4	.00751
		ALPHA	-.0102	DEG			CD5	.00697	CDCOR5	.00686

X/C	UPPER SURFACE			LOWER SURFACE			SPANWISE					
	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.0282	1.0003	0.0000	0.0000	1.0282	1.0003	0.0000	.1505	-.5000	.3427	.9183	.3513
.0135	.0369	.9436	.2972	.0122	-.0137	.9376	.3051	.1505	-.3333	.3661	.9165	.3556
.0271	-.1589	.9287	.3272	.0251	-.2422	.9236	.3391	.1505	-.1667	.3875	.9156	.3574
.0515	-.2916	.9204	.3465	.0510	-.3723	.9156	.3376	.1505	0.0000	.3680	.9153	.3581
.0763	-.3690	.9159	.3569	.0755	-.4015	.9139	.3613	.1505	.1667	.3776	.9162	.3561
.1012	-.3818	.9144	.3602	.1000	-.4153	.9123	.3647	.1505	.3333	.3798	.9156	.3574
.1503	-.3680	.9153	.3581	.1504	-.4157	.9124	.3645	.1505	.5000	.3660	.9169	.3545
.1994	-.3751	.9146	.3598	.2004	-.4044	.9128	.3638	.4995	-.5000	.2207	.9258	.3339
.2501	-.3420	.9171	.3540	.2501	-.3674	.9156	.3375	.4995	-.3333	.2172	.9260	.3335
.2999	-.3224	.9149	.3501	.3002	-.3367	.9180	.3520	.4995	-.1667	.2161	.9252	.3353
.3499	-.2962	.9199	.3477	.3507	-.3141	.9188	.3502	.4995	0.0000	.2222	.9247	.3366
.3994	-.2698	.9223	.3423	.4000	-.2836	.9214	.3442	.4995	.1667	.2153	.9262	.3331
.4496	-.2391	.9236	.3392	.4503	-.2503	.9229	.3408	.4995	.3333	.2142	.9262	.3331
.4997	-.2222	.9247	.3366	.5000	-.2355	.9239	.3384	.4995	.5000	.1980	.9263	.3328
.5492	-.1834	.9274	.3303	.5506	-.2017	.9263	.3329	.7994	-.5000	.0532	.9357	.3100
.5994	-.1573	.9289	.3266	.5997	-.1696	.9282	.3283	.7994	-.3333	.0490	.9355	.3103
.6495	-.1359	.9302	.3234	.6502	-.1532	.9292	.3259	.7994	-.1667	.0481	.9355	.3103
.6996	-.1102	.9326	.3177	.7003	-.1180	.9321	.3188	.7994	0.0000	.0427	.9361	.3090
.7489	-.0807	.9339	.3144	.7497	-.0866	.9336	.3152	.7994	.1667	.0456	.9361	.3088
.8003	-.0427	.9361	.3090	.7998	-.0451	.9359	.3093	.7994	.3333	.0397	.9361	.3088
.8500	-.0090	.9378	.3045	.8503	-.0168	.9373	.3057	.7994	.5000	.0440	.9358	.3097
.8993	.0401	.9404	.2977	.9000	.0143	.9389	.3018					
.9489	.0912	.9440	.2883	.9483	.0944	.9442	.2878					

TEST	119	PT	38.5772	PSI	CN	-.4005	CD1	.00812	CDCOR1	.00814
RJN	58	TT	119.9144	K	CM	.0019	CD2	.00814	CDCOR2	.00808
POINT	4	RC	9.1647	MILLION	CC	-.0195	CD3	.00793	CDCOR3	.00792
		MACH	.3030				CD4	.00789	CDCOR4	.00791
		ALPHA	-3.9917	DEG			CD5	.00729	CDCOR5	.00720

X/C	UPPER SURFACE			LOWER SURFACE			SPANWISE					
	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.4739	.9663	.2201	0.0000	.4739	.9660	.2201	.1505	-.5000	-.0216	.9373	.3058
.0135	.7485	.9837	.1537	.0122	-.1.2303	.8659	.4586	.1505	-.3333	-.0253	.9371	.3063
.0271	.4916	.9683	.2154	.0251	-.1.2344	.8651	.4502	.1505	-.1667	-.0353	.9369	.3067
.0515	.2623	.9541	.2602	.0510	-.1.1090	.8714	.4483	.1505	0.0000	-.0234	.9367	.3073
.0763	.1167	.9451	.2854	.0755	-.0988	.8775	.4365	.1505	.1667	-.0341	.9366	.3077
.1012	-.0459	.9411	.2962	.1000	-.0241	.8825	.4267	.1505	.3333	-.0333	.9366	.3075
.1503	-.0234	.9367	.3073	.1504	-.0854	.8894	.4130	.1505	.5000	-.0179	.9380	.3041
.1994	-.0602	.9340	.3142	.2004	-.7193	.8957	.4001	.4995	-.5000	-.0853	.9334	.3156
.2501	-.0936	.9330	.3166	.2501	-.6353	.9005	.3902	.4995	-.3333	-.0843	.9330	.3166
.2999	-.1119	.9322	.3136	.3002	-.5684	.9049	.3809	.4995	-.1667	-.0874	.9331	.3163
.3499	-.1043	.9325	.3179	.3507	-.5049	.9085	.3732	.4995	0.0000	-.0886	.9337	.3150
.3994	-.1036	.9322	.3185	.4000	-.4513	.9113	.3670	.4995	.1667	-.0840	.9335	.3154
.4496	-.0978	.9329	.3170	.4503	-.3996	.9148	.3594	.4995	.3333	-.0824	.9331	.3163
.4997	-.0886	.9337	.3150	.5000	-.3569	.9176	.3529	.4995	.5000	-.0770	.9337	.3148
.5492	-.0728	.9341	.3140	.5506	-.3122	.9197	.3483	.7994	-.5000	-.0029	.9383	.3033
.5994	-.0652	.9345	.3128	.5997	-.2683	.9223	.3422	.7994	-.3333	-.0006	.9384	.3030
.6495	-.0515	.9353	.3110	.6502	-.2323	.9244	.3374	.7994	-.1667	.0017	.9379	.3043
.6996	-.0381	.9363	.3093	.7003	-.1851	.9275	.3300	.7994	0.0000	.0051	.9387	.3023
.7489	-.0212	.9373	.3057	.7497	-.1413	.9301	.3236	.7994	.1667	.0039	.9387	.3023
.8003	.0051	.9387	.3023	.7498	-.0868	.9331	.3163	.7994	.3333	.0070	.9389	.3018
.8500	.0317	.9405	.2975	.8503	-.0397	.9362	.3085	.7994	.5000	.0040	.9380	.3040
.8993	.0615	.9424	.2926	.9000	-.0002	.9387	.3023					
.9489	.0927	.9442	.2879	.9483	.0856	.9438	.2890					

TEST	119	PT	38.5026	PSI	CN	-.2061	CD1	.00780	CDCOR1	.00785
RJN	58	TT	120.0663	K	CM	.0009	CD2	.00781	CDCOR2	.00778
POINT	5	RC	9.1615	MILLION	CC	-.0026	CD3	.00764	CDCOR3	.00768
		MACH	.3041				CD4	.00777	CDCOR4	.00781
		ALPHA	-1.9653	DEG			CD5	.00702	CDCOR5	.00698

Y/C	UPPER SURFACE			LOWER SURFACE			SPANWISE					
	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.8047	.9921	.1066	0.0000	.4947	.9921	.1066	.1505	-.5000	-.1797	.9267	.3319
.0135	.4392	.9649	.2269	.0122	-.5648	.9044	.3819	.1505	-.3333	-.1973	.9254	.3349
.0271	.1079	.9496	.2732	.0251	-.6877	.8954	.4007	.1505	-.1667	-.2055	.9252	.3354
.0515	.0036	.9374	.3055	.0510	-.7107	.8936	.4045	.1505	0.0000	-.1956	.9266	.3320
.0763	-.1183	.9304	.3229	.0755	-.6794	.8962	.3991	.1505	.1667	-.2021	.9253	.3351
.1012	-.1625	.9276	.3296	.1000	-.6531	.8977	.3960	.1505	.3333	-.2108	.9246	.3368
.1503	-.1956	.9266	.3320	.1504	-.6078	.9018	.3875	.1505	.5000	-.1902	.9261	.3332
.1994	-.2258	.9242	.3378	.2004	-.5524	.9044	.3820	.4995	-.5000	-.1505	.9292	.3260
.2501	-.2161	.9241	.3381	.2501	-.4933	.9071	.3762	.4995	-.3333	-.1514	.9285	.3275
.2999	-.2180	.9248	.3364	.3002	-.4481	.9108	.3681	.4995	.1667	-.1495	.9282	.3282
.3499	-.2033	.9257	.3343	.3507	-.4094	.9132	.3629	.4995	0.0000	-.1558	.9296	.3240
.3994	-.1870	.9262	.3332	.4000	-.3640	.9154	.3580	.4995	.1667	-.1541	.9289	.3265
.4496	-.1699	.9273	.3305	.4503	-.3215	.9181	.3519	.4995	.3333	-.1528	.9284	.3278
.4997	-.1558	.9296	.3248	.5000	-.2914	.9215	.3440	.4995	.5000	-.1375	.9290	.3265
.5492	-.1273	.9313	.3215	.5506	-.2530	.9235	.3395	.7994	-.5000	-.0237	.9360	.3090
.5994	-.1104	.9306	.3224	.5997	-.2145	.9243	.3376	.7994	-.3333	-.0234	.9372	.3061
.6495	-.0983	.9315	.3204	.6502	-.1949	.9256	.3346	.7994	-.1667	-.0207	.9366	.3077
.6996	-.0746	.9336	.3150	.7003	-.1495	.9291	.3261	.7994	0.0000	-.0185	.9370	.3067
.7489	-.0481	.9351	.3115	.7497	-.1079	.9315	.3204	.7994	.1667	-.0184	.9364	.3082
.8003	-.0185	.9370	.3067	.7998	-.0623	.9343	.3134	.7994	.3333	-.0169	.9376	.3051
.8500	.0123	.9393	.3007	.8503	-.0248	.9371	.3064	.7994	.5000	-.0196	.9366	.3075
.8993	.0475	.9407	.2971	.9000	.0068	.9382	.3034					
.9489	.0933	.9434	.2900	.9483	.0933	.9434	.2900					

TEST 119 PT 38.5029 PSI CN -.0174 C01 .00773 CDCOR1 .00775  
 RUN 58 TT 120.1011 K CM .0004 C02 .00768 CDCOR2 .00761  
 POINT 6 RC .91736 MILLION CC .0035 C03 .00748 CDCOR3 .00747  
 MACH .3047 C04 .00751 CDCOR4 .00750  
 ALPHA .0102 DEG C05 .00693 CDCOR5 .00685

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLDC	X/C	CP	P,L/PT	MLDC	X/C	Y/C	CP	P,L/PT	
0.0000	1.0258	1.0092	0.9000	0.0000	1.0258	1.0002	0.0000	.1505	-.5000	-.3450	.9163	.3559
.0135	.0344	.9400	.2988	.0122	-.0069	.9375	.3052	.1505	-.3333	-.3699	.9148	.3594
.0271	-.1645	.9280	.3288	.0251	-.2395	.9235	.3395	.1505	-.1667	-.3828	.9144	.3601
.0315	-.3031	.9196	.3484	.0510	-.3766	.9192	.3585	.1505	0.0000	-.3748	.9151	.3587
.0763	-.3704	.9161	.3564	.0755	-.3977	.9145	.3601	.1505	-.1667	-.3820	.9140	.3611
.1012	-.3875	.9144	.3602	.1000	-.4135	.9128	.3537	.1505	.3333	-.3879	.9137	.3618
.1503	-.3748	.9151	.3587	.1504	-.4163	.9125	.3643	.1505	.5000	-.3646	.9155	.3576
.1994	-.3735	.9156	.3575	.2004	-.3966	.9142	.3607	.4995	-.5000	-.2158	.9255	.3347
.2501	-.3416	.9173	.3537	.2501	-.3638	.9159	.3568	.4995	-.3333	-.2146	.9255	.3348
.2999	-.3282	.9176	.3529	.3002	-.3385	.9170	.3543	.4995	-.1667	-.2147	.9251	.3356
.3499	-.2961	.9187	.3505	.3507	-.3109	.9178	.3525	.4995	0.0000	-.2184	.9235	.3394
.3994	-.2694	.9203	.3469	.4000	-.2800	.9196	.3484	.4995	-.1667	-.2131	.9257	.3343
.4496	-.2439	.9226	.3414	.4503	-.2517	.9222	.3425	.4995	.3333	-.2144	.9255	.3347
.4997	-.2184	.9235	.3394	.5000	-.2275	.9229	.3407	.4995	.5000	-.1962	.9261	.3332
.5492	-.1867	.9253	.3352	.5506	-.2022	.9243	.3375	.7994	-.5000	-.0491	.9350	.3117
.5994	-.1589	.9273	.3305	.5997	-.1682	.9267	.3318	.7994	.3333	-.0456	.9353	.3109
.6493	-.1350	.9247	.3272	.6502	-.1496	.9278	.3293	.7994	-.1667	-.0482	.9357	.3099
.6996	-.1075	.9304	.3229	.7003	-.1135	.9301	.3238	.7994	0.0000	-.0462	.9338	.3145
.7483	-.0795	.9327	.3174	.7497	-.0831	.9325	.3179	.7994	.1667	-.0438	.9353	.3109
.8003	-.0462	.9338	.3145	.7998	-.0469	.9338	.3146	.7994	.3333	-.0382	.9357	.3098
.8500	-.0095	.9361	.3098	.8503	-.0142	.9358	.3096	.7994	.5000	-.0459	.9358	.3096
.8993	.0388	.9393	.3006	.9000	.0150	.9379	.3044					
.9489	.0906	.9427	.2919	.9483	.0957	.9430	.2910					

TEST 119 PT 38.4850 PSI CN .1747 C01 .00767 CDCOR1 .00769  
 RUN 58 TT 120.2295 K CM .0001 C02 .00768 CDCOR2 .00759  
 POINT 7 PC 9.1475 MILLION CC -.0003 C03 .03751 CDCOR3 .00751  
 MACH .3044 C04 .00749 CDCOR4 .00750  
 ALP-1A 2.0162 DEG C05 .00689 CDCOR5 .00683

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLDC	X/C	CP	P,L/PT	MLDC	X/C	Y/C	CP	P,L/PT	
0.0000	.9236	.9939	.0934	0.0000	.9236	.9939	.0934	.1505	-.5000	-.5312	.9044	.3819
.0135	-.4944	.9078	.3747	.0122	.4338	.9642	.2291	.1505	-.3333	-.5567	.9033	.3844
.0271	-.5976	.9012	.3887	.0251	.1516	.9469	.2806	.1505	-.1667	-.5734	.9048	.3812
.0515	-.6389	.8986	.3942	.0510	-.0553	.9342	.3137	.1505	0.0000	-.5675	.9027	.3856
.0763	-.6540	.8977	.3951	.0755	-.1309	.9296	.3250	.1505	.1667	-.5757	.9017	.3877
.1012	-.6295	.8994	.3925	.1000	-.1805	.9267	.3318	.1505	.3333	-.5766	.9020	.3870
.1503	-.5675	.9027	.3856	.1504	-.2371	.9229	.3408	.1505	.5000	-.5549	.9059	.3788
.1994	-.5333	.9050	.3806	.2004	-.2482	.9224	.3419	.4995	-.5000	-.2782	.9212	.3448
.2501	-.4774	.9082	.3739	.2501	-.2391	.9228	.3411	.4995	.3333	-.2772	.9204	.3467
.2999	-.4381	.9110	.3678	.3002	-.2246	.9240	.3383	.4995	-.1667	-.2794	.9215	.3440
.3499	-.3952	.9142	.3607	.3507	-.2168	.9249	.3360	.4995	0.0000	-.2845	.9200	.3475
.3994	-.3538	.9157	.3572	.4000	-.1953	.9254	.3349	.4995	-.1667	-.2810	.9209	.3453
.4496	-.3202	.9179	.3523	.4503	-.1811	.9264	.3326	.4995	.3333	-.2776	.9203	.3467
.4997	-.2845	.9200	.3475	.5000	-.1662	.9272	.3306	.4995	.5000	-.2582	.9228	.3410
.5492	-.2408	.9222	.3424	.5506	-.1444	.9282	.3284	.7994	-.5000	-.0665	.9342	.3137
.5994	-.2094	.9241	.3381	.5997	-.1217	.9295	.3253	.7994	.3333	-.0706	.9331	.3163
.6495	-.1790	.9263	.3328	.6502	-.1119	.9304	.3229	.7994	-.1667	-.0674	.9338	.3145
.6996	-.1430	.9291	.3261	.7003	-.0794	.9330	.3167	.7994	0.0000	-.0665	.9332	.3161
.7489	-.1049	.9312	.3210	.7497	-.0514	.9345	.3129	.7994	.1667	-.0643	.9343	.3134
.8003	-.0665	.9332	.3151	.7998	-.0210	.9360	.3092	.7994	.3333	-.0644	.9335	.3154
.8500	-.0281	.9355	.3103	.8503	-.0012	.9372	.3061	.7994	.5000	-.0649	.9340	.3141
.8993	.0305	.9398	.2995	.9000	.0249	.9394	.3003					
.9489	.0890	.9430	.2910	.9483	.0990	.9436	.2903					

TEST 119 PT 38.4464 PSI CN .3703 C01 .00805 CDCOR1 .00809  
 RIN 58 TT 120.1289 K CM .0012 C02 .00812 CDCOR2 .00804  
 POINT 8 RC 9.1291 MILLION CC -.0161 C03 .00789 CDCOR3 .00768  
 MACH .3033 C04 .00793 CDCOR4 .00783  
 ALP-1A 4.0253 DEG C05 .00718 CDCOR5 .00712

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLDC	X/C	CP	P,L/PT	MLDC	X/C	Y/C	CP	P,L/PT	
0.0000	.5171	.9694	.2114	0.0000	.5171	.9694	.2114	.1505	-.5000	-.7216	.8937	.4044
.0135	-.1464	.8695	.4519	.0122	.7485	.9835	.1546	.1505	-.3333	-.7574	.8923	.4071
.0271	-.1147	.8704	.4503	.0251	.4681	.9663	.2219	.1505	-.1667	-.7792	.8921	.4076
.0515	-.10256	.8756	.4402	.0510	.2106	.9507	.2701	.1505	0.0000	-.7696	.8913	.4092
.0763	-.9719	.8790	.4336	.0755	.1030	.9442	.2878	.1505	.1667	-.7740	.8905	.4108
.1012	-.8944	.8836	.4246	.1000	.0276	.9396	.3000	.1505	.3333	-.7808	.8909	.4099
.1503	-.7696	.8913	.4092	.1504	-.0614	.9347	.3135	.1505	.5000	-.7565	.8934	.4049
.1994	-.6982	.9958	.4000	.2004	-.1020	.9319	.3194	.4995	-.5000	-.3400	.9185	.3510
.2501	-.6130	.9005	.3902	.2501	-.1111	.9310	.3215	.4995	.3333	-.3428	.9172	.3539
.2999	-.5553	.9039	.3831	.3002	-.1158	.9307	.3224	.4995	-.1667	-.3411	.9178	.3524
.3499	-.4972	.9073	.3757	.3507	-.1212	.9302	.3234	.4995	0.0000	-.3476	.9172	.3538
.3994	-.4454	.9111	.3675	.4000	-.1147	.9311	.3213	.4995	-.1667	-.3461	.9181	.3518
.4496	-.3902	.9145	.3599	.4503	-.1005	.9320	.3190	.4995	.3333	-.3454	.9170	.3543
.4997	-.3476	.9172	.3538	.5000	-.0969	.9324	.3182	.4995	.5000	-.3181	.9192	.3493
.5492	-.3001	.9203	.3468	.5506	-.0880	.9331	.3164	.7994	-.5000	-.0862	.9332	.3161
.5994	-.2577	.9230	.3406	.5997	-.0700	.9343	.3135	.7994	-.3333	-.0926	.9326	.3175
.6495	-.2191	.9248	.3364	.6502	-.0656	.9341	.3140	.7994	-.1667	-.0854	.9326	.3176
.6996	-.1744	.9270	.3312	.7003	-.0374	.9353	.3108	.7994	0.0000	-.0850	.9338	.3146
.7489	-.1343	.9299	.3241	.7497	-.0197	.9369	.3070	.7994	.1667	-.0845	.9333	.3158
.8003	-.0850	.9338	.3166	.7998	.0085	.9394	.3004	.7994	.3333	-.0883	.9329	.3169
.8500	-.0358	.9361	.3088	.8503	.0270	.9399	.2991	.7994	.5000	-.0849	.9326	.3175
.8993	.0195	.9391	.3013	.9000	.0361	.9401	.2987					
.9489	.0832	.9428	.2916	.9483	.1015	.9439	.2887					

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 OF POOR QUALITY

TEST	119	PT	38.5431	PSI	CN	.5641	CD1	.00855	CDCOR1	.00862
RUN	58	TT	120.2897	K	CM	-.0016	CD2	.00875	CDCOR2	.00873
POINT	10	RC	9.1496	MILLION	CC	-.0436	CD3	.00845	CDCOR3	.00848
		MACH	.3042				CD4	.00835	CDCOR4	.00838
		ALPHA	6.0283	DEG			CD5	.00740	CDCOR5	.00736

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLDC	X/C	CP	P,L/PT	MLDC	X/C	Y/C	CP	P,L/PT	MLDC
.00000	-.1892	.9263	.3329	0.0000	-.1892	.9263	.3329	.1505	-.5000	-.9354	.8816	.4286
.0135	-1.9426	.8206	.5396	.0122	.9441	.9952	.0829	.1505	-.3333	-.9586	.8797	.4323
.0271	-1.7049	.8361	.5127	.0251	.7175	.9816	.1630	.1505	-.1667	-.9830	.8797	.4723
.0515	-1.4581	.8508	.4866	.0510	.4449	.9652	.2256	.1505	0.0000	-.9768	.8789	.4336
.0763	-1.3110	.8589	.4718	.0755	.3111	.9569	.2518	.1505	.1667	-.9919	.8782	.4353
.1012	-1.1659	.8673	.4561	.1000	.2195	.9513	.2684	.1505	.3333	-.9878	.8779	.4358
.1503	-.9788	.8789	.4338	.1504	.1047	.9444	.2872	.1505	.5000	-.9587	.8811	.4295
.1994	-.8622	.8868	.4183	.2004	.0435	.9412	.2959	.4995	.5000	-.4001	.9144	.3601
.2501	-.7572	.8931	.4056	.2501	.0067	.9389	.3016	.4995	.3333	-.4037	.9143	.3604
.2999	-.6735	.8977	.3961	.3002	-.0106	.9377	.3049	.4995	.1667	-.4006	.9141	.3607
.3499	-.5922	.9030	.3850	.3507	-.0237	.9371	.3063	.4995	0.0000	-.4090	.9135	.3621
.3994	-.5291	.9068	.3769	.4000	-.0291	.9368	.3071	.4995	.1667	-.4059	.9141	.3609
.4496	-.4642	.9101	.3698	.4503	-.0265	.9365	.3078	.4995	.3333	-.4055	.9142	.3606
.4997	-.4090	.9135	.3621	.5000	-.0288	.9365	.3079	.4995	.5000	-.3744	.9157	.3572
.5492	-.3458	.9174	.3533	.5506	-.0221	.9370	.3067	.7994	.5000	-.1113	.9318	.3196
.5994	-.2999	.9199	.3478	.5997	-.0141	.9372	.3061	.7994	.3333	-.1105	.9314	.3206
.6495	-.2547	.9220	.3429	.6502	-.0178	.9365	.3080	.7994	.1667	-.1023	.9317	.3198
.6996	-.2132	.9255	.3346	.7003	-.0043	.9380	.3039	.7994	0.0000	-.1043	.9309	.3218
.7489	-.1568	.9281	.3286	.7497	.0161	.9386	.3025	.7994	.1667	-.1057	.9321	.3188
.8003	-.1043	.9309	.3218	.7998	.0342	.9394	.3005	.7994	.3333	-.1047	.9317	.3197
.8500	-.0504	.9345	.3130	.8503	.0459	.9403	.2980	.7994	.5000	-.1025	.9317	.3199
.8993	.0124	.9384	.3031	.9000	.0484	.9406	.2974					
.9489	.0848	.9434	.2899	.9483	.1090	.9449	.2860					

TEST	119	PT	38.5452	PSI	CN	.7418	CD1	.00952	CDCOR1	.00958
RUN	58	TT	120.2720	K	CM	-.0011	CD2	.00964	CDCOR2	.00957
POINT	11	RC	9.1296	MILLION	CC	-.0804	CD3	.00940	CDCOR3	.00941
		MACH	.3034				CD4	.00896	CDCOR4	.00898
		ALPHA	8.0037	DEG			CD5	.00815	CDCOR5	.00810

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLDC	X/C	CP	P,L/PT	MLDC	X/C	Y/C	CP	P,L/PT	MLDC
0.0000	-1.1871	.8649	.4605	0.0000	-1.1871	.8649	.4605	.1505	-.5000	-1.1351	.8690	.4529
.0135	-2.7837	.7683	.6261	.0122	1.0197	.9998	.0180	.1505	.3333	-1.1630	.8673	.4560
.0271	-2.3189	.7968	.5796	.0251	.8766	.9911	.1133	.1505	.1667	-1.1934	.8662	.4582
.0515	-1.8790	.8245	.5329	.0510	.6278	.9761	.1864	.1505	0.0000	-1.1805	.8662	.4581
.0763	-1.6384	.8376	.5102	.0755	.4822	.9670	.2198	.1505	.1667	-1.1932	.8655	.4595
.1012	-1.4556	.8489	.4899	.1000	.3799	.9608	.2400	.1505	.3333	-1.1922	.8655	.4594
.1503	-1.1805	.8662	.4581	.1504	.2464	.9528	.2639	.1505	.5000	-1.1714	.8675	.4557
.1994	-1.0323	.8754	.4406	.2004	.1612	.9477	.2782	.4995	.5000	-.4391	.9096	.3707
.2501	-.8814	.8845	.4227	.2501	.1185	.9452	.2853	.4995	.3333	-.4397	.9095	.3710
.2999	-.7800	.8911	.4096	.3002	.0886	.9436	.2805	.4995	.1667	-.4625	.9103	.3692
.3499	-.6864	.8969	.3977	.3507	.0614	.9420	.2937	.4995	0.0000	-.4677	.9101	.3697
.3994	-.6135	.9008	.3896	.4000	.0430	.9406	.2974	.4995	.1667	-.4641	.9093	.3714
.4496	-.5284	.9061	.3784	.4503	.0423	.9406	.2973	.4995	.3333	-.4388	.9095	.3709
.4997	-.4677	.9101	.3697	.5000	.0311	.9402	.2984	.4995	.5000	-.4311	.9122	.3651
.5492	-.4003	.9140	.3610	.5506	.0285	.9399	.2991	.7994	.5000	-.1334	.9299	.3242
.5994	-.3441	.9177	.3528	.5997	.0303	.9402	.2984	.7994	.3333	-.1318	.9295	.3251
.6495	-.2881	.9205	.3464	.6502	.0238	.9394	.3004	.7994	.1667	-.1230	.9304	.3230
.6996	-.2326	.9241	.3381	.7003	.0362	.9403	.2980	.7994	0.0000	-.1196	.9308	.3220
.7489	-.1793	.9277	.3295	.7497	.0444	.9411	.2959	.7994	.1667	-.1197	.9307	.3222
.8003	-.1196	.9308	.3220	.7998	.0588	.9416	.2947	.7994	.3333	-.1211	.9302	.3236
.8500	-.0604	.9343	.3133	.8503	.0619	.9417	.2944	.7994	.5000	-.1209	.9305	.3227
.8993	.0096	.9384	.3031	.9000	.0593	.9414	.2953					
.9489	.0849	.9429	.2913	.9483	.1114	.9445	.2870					

TEST	119	PT	38.5462	PSI	CN	.8358	CD1	.01021	CDCOR1	.01026
RUN	58	TT	120.3074	K	CM	-.0010	CD2	.01044	CDCOR2	.01037
POINT	12	RC	9.0921	MILLION	CC	-.1043	CD3	.01018	CDCOR3	.01016
		MACH	.3022				CD4	.00956	CDCOR4	.00955
		ALPHA	9.9915	DEG			CD5	.00848	CDCOR5	.00840

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLDC	X/C	CP	P,L/PT	MLDC	X/C	Y/C	CP	P,L/PT	MLDC
0.0000	-1.8247	.8243	.5254	0.0000	-1.8247	.8283	.5264	.1505	-.5000	-1.2347	.8633	.4635
.0135	-3.2837	.7393	.6721	.0122	1.0202	.9998	.0164	.1505	.3333	-1.2670	.8614	.4671
.0271	-2.6757	.7764	.6130	.0251	.9933	.9949	.0858	.1505	.1667	-1.2969	.8607	.4684
.0515	-2.1198	.8123	.5537	.0510	.7082	.9812	.1650	.1505	0.0000	-1.2963	.8605	.4687
.0763	-1.8308	.8272	.5292	.0755	.5578	.9718	.2026	.1505	.1667	-1.3037	.8591	.4713
.1012	-1.6063	.8410	.5040	.1000	.4534	.9656	.2245	.1505	.3333	-1.3041	.8591	.4713
.1503	-1.2963	.8605	.4687	.1504	.3118	.9572	.2509	.1505	.5000	-1.2770	.8619	.4661
.1994	-1.1102	.8712	.4486	.2004	.2253	.9518	.2667	.4995	.5000	-.4870	.9097	.3706
.2501	-.9571	.8816	.4286	.2501	.1704	.9490	.2747	.4995	.3333	-.4910	.9092	.3716
.2999	-.8429	.8883	.4153	.3002	.1361	.9469	.2806	.4995	.1667	-.4959	.9091	.3719
.3499	-.7395	.8958	.4001	.3507	.1064	.9458	.2835	.4995	0.0000	-.4960	.9088	.3725
.3994	-.6454	.9009	.3893	.4000	.0885	.9445	.2870	.4995	.1667	-.4940	.9093	.3715
.4496	-.5654	.9046	.3815	.4503	.0753	.9431	.2908	.4995	.3333	-.4929	.9091	.3719
.4997	-.4960	.9088	.3725	.5000	.0639	.9424	.2926	.4995	.5000	-.4653	.9109	.3679
.5492	-.4235	.9135	.3622	.5506	.0587	.9423	.2928	.7994	.5000	-.1464	.9304	.3231
.5994	-.3633	.9166	.3551	.5997	.0575	.9419	.2938	.7994	.3333	-.1382	.9300	.3240
.6495	-.3128	.9201	.3472	.6502	.0413	.9413	.2955	.7994	.1667	-.1271	.9312	.3210
.6996	-.2473	.9231	.3403	.7003	.0551	.9414	.2952	.7994	0.0000	-.1280	.9303	.3232
.7489	-.1926	.9267	.3318	.7497	.0582	.9418	.2941	.7994	.1667	-.1300	.9313	.3207
.8003	-.1280	.9303	.3232	.7998	.0708	.9423	.2928	.7994	.3333	-.1272	.9306	.3224
.8500	-.0631	.9343	.3133	.8503	.0744	.9426	.2920	.7994	.5000	-.1266	.9312	.3209
.8993	.0079	.9391	.3011	.9000	.0659	.9426	.2921					
.9489	.0827	.9431	.2909	.9483	.1134	.9449	.2859					

TEST 119 PT 38.0908 PSI CN .9301 CD1 .01118 CDCOR1 .01128  
 RUN 58 TT 120.5392 K CM -.0002 CD2 .01151 CDCOR2 .01151  
 POINT 13 HC 9.0645 MILLION CC -.1296 CD3 .01112 CDCOR3 .01118  
 MACH .3060 CD4 .01022 CDCOR4 .01031  
 ALPHA 10.0244 DEG CD5 .00914 CDCOR5 .00917

X/C	UPPER SURFACE CP	P,L/PT	MLDC	X/C	LOWER SURFACE CP	P,L/PT	MLDC	X/C	Y/C	CP	P,L/PT	MLDC
0.0000	-2.4638	.7831	.6022	0.0000	-2.4638	.7831	.6022	.1505	-.5000	-1.3436	.8546	.4795
.0135	-3.8248	.7020	.7301	.0122	1.0043	.9988	.0413	.1505	-.3333	-1.3946	.8521	.4841
.0271	-3.0648	.7480	.6584	.0251	.9874	.9977	.0569	.1505	-.1667	-1.4061	.8492	.4894
.0515	-2.3762	.7474	.5951	.0510	.7746	.9844	.1502	.1505	0.0000	-1.4076	.8484	.4909
.0763	-2.0343	.8098	.5579	.0755	.6326	.9757	.1881	.1505	.1667	-1.4220	.8490	.4883
.1012	-1.7641	.8266	.5292	.1000	.5292	.9692	.2119	.1505	.3333	-1.4374	.8495	.4889
.1503	-1.4076	.8484	.4909	.1504	.3775	.9597	.2434	.1505	.5000	-1.3928	.8500	.4879
.1994	-1.2066	.8608	.4692	.2004	.2857	.9539	.2607	.4995	-.5000	-.5102	.9063	.3778
.2501	-1.0310	.8724	.4463	.2501	.2245	.9504	.2709	.4995	-.3333	-.5207	.9053	.3800
.2999	-.9963	.8806	.4305	.3002	.1881	.9480	.2774	.4995	-.1667	-.5192	.9055	.3796
.3499	-.7767	.8890	.4139	.3507	.1531	.9463	.2821	.4995	0.0000	-.5247	.9043	.3821
.3994	-.6922	.8945	.4027	.4000	.1250	.9447	.2864	.4995	.1667	-.5214	.9057	.3793
.4496	-.6029	.8997	.3919	.4503	.1134	.9439	.2887	.4995	.3333	-.5237	.9051	.3804
.4997	-.5247	.9043	.3821	.5000	.0989	.9429	.2914	.4995	.5000	-.4888	.9074	.3756
.5492	-.4488	.9104	.3690	.5506	.0855	.9429	.2912	.7994	-.5000	-.1589	.9277	.3295
.5994	-.3794	.9128	.3638	.5997	.0833	.9415	.2949	.7994	-.3333	-.1444	.9205	.3276
.6495	-.3208	.9170	.3544	.6502	.0691	.9411	.2961	.7994	.1667	-.1369	.9284	.3277
.6996	-.2624	.9206	.3462	.7003	.0715	.9412	.2958	.7994	0.0000	-.1342	.9283	.3281
.7489	-.2018	.9251	.3358	.7497	.0744	.9410	.2938	.7994	.1667	-.1363	.9291	.3262
.8003	-.1342	.9283	.3281	.7998	.0857	.9419	.2939	.7994	.3333	-.1316	.9293	.3257
.8500	-.0677	.9340	.3141	.8503	.0830	.9431	.2907	.7994	.5000	-.1366	.9285	.3276
.8993	.0060	.9384	.3029	.9000	.0712	.9424	.2926					
.9489	.0815	.9423	.2929	.9483	.1138	.9443	.2876					

TEST 119 PT 39.4504 PSI CN 1.0086 CD1 .01207 CDCOR1 .01211  
 RUN 58 TT 120.5002 K CM .0005 CD2 .01228 CDCOR2 .01215  
 POINT 14 RC 9.1066 MILLION CC -.1556 CD3 .01196 CDCOR3 .01193  
 MACH .3043 CD4 .01084 CDCOR4 .01082  
 ALPHA 11.0077 DEG CD5 .00951 CDCOR5 .00941

X/C	UPPER SURFACE CP	P,L/PT	MLDC	X/C	LOWER SURFACE CP	P,L/PT	MLDC	X/C	Y/C	CP	P,L/PT	MLDC
0.0000	-3.2034	.7453	.6626	0.0000	-3.2034	.7453	.6626	.1505	-.5000	-1.3995	.8522	.4840
.0135	-.4326	.6774	.7681	.0122	.9707	.9969	.0674	.1505	-.3333	-1.4733	.8484	.4908
.0271	-.3660	.7316	.6842	.0251	1.0070	.9990	.0380	.1505	.1667	-1.5043	.8466	.4941
.0515	-.2543	.7827	.6027	.0510	.8309	.9885	.1290	.1505	0.0000	-1.5041	.8459	.4954
.0763	-.2194	.9045	.5668	.0755	.6932	.9799	.1705	.1505	.1667	-1.5049	.8458	.4956
.1012	-.1894	.8217	.5376	.1000	.5882	.9735	.1966	.1505	.3333	-1.5241	.8454	.4963
.1503	-.1504	.8459	.5954	.1504	.4354	.9641	.2292	.1505	.5000	-1.5970	.8470	.4933
.1994	-.1274	.8596	.4704	.2004	.3363	.9580	.2484	.4995	-.5000	-.5291	.9057	.3793
.2501	-.1097	.8716	.4479	.2501	.2730	.9544	.2592	.4995	-.3333	-.5377	.9044	.3821
.2999	-.9514	.8794	.4329	.3002	.2260	.9513	.2683	.4995	.1667	-.5419	.9040	.3829
.3499	-.8201	.8868	.4182	.3507	.1877	.9487	.2756	.4995	0.0000	-.5474	.9051	.3805
.3994	-.7208	.8940	.4036	.4000	.1619	.9477	.2784	.4995	.1667	-.5474	.9046	.3816
.4496	-.6374	.9001	.3911	.4503	.1354	.9466	.2814	.4995	.3333	-.5439	.9040	.3829
.4997	-.5474	.9051	.3805	.5000	.1218	.9455	.2843	.4995	.5000	-.5125	.9058	.3790
.5492	-.4731	.9096	.3708	.5506	.1074	.9447	.2866	.7994	-.5000	-.1698	.9280	.3288
.5994	-.4033	.9140	.3610	.5997	.1003	.9444	.2873	.7994	-.3333	-.1532	.9286	.3274
.6495	-.3324	.9176	.3530	.6502	.0890	.9432	.2904	.7994	.1667	-.1373	.9289	.3266
.6996	-.2732	.9215	.3440	.7003	.0880	.9434	.2900	.7994	0.0000	-.1373	.9294	.3255
.7489	-.2094	.9255	.3347	.7497	.0865	.9434	.2900	.7994	.1667	-.1354	.9301	.3238
.8003	-.1373	.9294	.3255	.7998	.0966	.9436	.2894	.7994	.3333	-.1355	.9297	.3248
.8500	-.0693	.9340	.3142	.8503	.0909	.9437	.2893	.7994	.5000	-.1356	.9290	.3264
.8993	.0075	.9384	.3031	.9000	.0767	.9426	.2922					
.9489	.0758	.9419	.2938	.9483	.1112	.9441	.2881					

TEST 119 PT 39.5009 PSI CN 1.0779 CD1 .01311 CDCOR1 .01311  
 RUN 58 TT 120.5149 K CM .0028 CD2 .01334 CDCOR2 .01314  
 POINT 15 PC 9.1234 MILLION CC -.1807 CD3 .01296 CDCOR3 .01286  
 MACH .3045 CD4 .01198 CDCOR4 .01189  
 ALPHA 11.9954 DEG CD5 .01127 CDCOR5 .01097

X/C	UPPER SURFACE CP	P,L/PT	MLDC	X/C	LOWER SURFACE CP	P,L/PT	MLDC	X/C	Y/C	CP	P,L/PT	MLDC
0.0000	-3.8721	.7054	.7249	0.0000	-3.8721	.7054	.7249	.1505	-.5000	-1.4867	.8473	.4928
.0135	-.48310	.6452	.8175	.0122	.9191	.9937	.0953	.1505	-.3333	-1.5513	.8431	.5004
.0271	-.36992	.7135	.7124	.0251	1.0184	.9997	.0207	.1505	.1667	-1.5742	.8394	.5070
.0515	-.27959	.7699	.6235	.0510	.8813	.9915	.1109	.1505	0.0000	-1.5963	.8421	.5022
.0763	-.23436	.7963	.5804	.0755	.7475	.9833	.1553	.1505	.1667	-1.6066	.8400	.5059
.1012	-.20162	.8165	.5466	.1000	.6395	.9768	.1834	.1505	.3333	-1.6120	.8394	.5070
.1503	-.15963	.8421	.5022	.1504	.4852	.9676	.2177	.1505	.5000	-1.5651	.8399	.5060
.1994	-.13460	.8574	.4745	.2004	.3830	.9615	.2378	.4995	-.5000	-.5376	.9055	.3796
.2501	-.10455	.8691	.4527	.2501	.3113	.9570	.2515	.4995	-.3333	-.5642	.9040	.3827
.2999	-.9875	.8781	.4353	.3002	.2625	.9539	.2608	.4995	.1667	-.5678	.9042	.3823
.3499	-.8593	.8867	.4185	.3507	.2195	.9516	.2673	.4995	0.0000	-.5690	.9038	.3823
.3994	-.7513	.8924	.4069	.4000	.1880	.9494	.2737	.4995	.1667	-.5604	.9041	.3825
.4496	-.6487	.9091	.3932	.4503	.1700	.9485	.2761	.4995	.3333	-.5685	.9038	.3833
.4997	-.5690	.9038	.3833	.5000	.1429	.9468	.2808	.4995	.5000	-.5341	.9062	.3780
.5492	-.4823	.9093	.3713	.5506	.1328	.9464	.2819	.7994	-.5000	-.2032	.9252	.3355
.5994	-.4135	.9135	.3621	.5997	.1177	.9455	.2843	.7994	.3333	-.1651	.9282	.3284
.6495	-.3474	.9183	.3514	.6502	.0988	.9449	.2859	.7994	.1667	-.1499	.9290	.3264
.6996	-.2823	.9219	.3433	.7003	.0991	.9447	.2866	.7994	0.0000	-.1409	.9294	.3255
.7489	-.2110	.9258	.3340	.7497	.0990	.9444	.2872	.7994	.1667	-.1342	.9294	.3255
.8003	-.1409	.9294	.3255	.7998	.1000	.9440	.2884	.7994	.3333	-.1596	.9285	.3276
.8500	-.0705	.9337	.3148	.8503	.0940	.9437	.2892	.7994	.5000	-.1413	.9295	.3251
.8993	-.0009	.9373	.3059	.9000	.0687	.9415	.2949					
.9489	.0743	.9426	.2921	.9483	.1077	.9446	.2868					

TEST	119	PT	38.4991	PSI	CN	1.1558	CD1	.01461	CDCOR1	.01465
RUN	58	TT	120.6202	K	CM	.0034	CD2	.01492	CDCOR2	.01470
POINT	16	RC	9.1103	MILLION	CC	-.2093	CD3	.01440	CDCOR3	.01430
		MACH	.3045				CD4	.01450	CDCOR4	.01441
		ALPHA	13.0035	DEG			CD5	.01495	CDCOR5	.01456

X/C	UPPER SURFACE CP	P,L/PT	MLDC	LOWER SURFACE				SPANWISE				
				X/C	CP	P,L/PT	MLDC	X/C	Y/C	CP	P,L/PT	MLDC
0.0000	-4.6603	.6528	.8059	0.0000	-4.6603	.6528	.8059	.1505	-.5000	-1.5474	.8455	.4961
.0135	-5.3673	.6112	.8701	.0122	.8455	.9892	.1249	.1505	-.3333	-1.6282	.8397	.5064
.0271	-4.0596	.6998	.7489	.0251	1.0191	.9997	.0195	.1505	-.1667	-1.6442	.8390	.5077
.0515	-3.0493	.7524	.6513	.0510	.9257	.9941	.0923	.1505	0.0000	-1.6794	.8359	.5130
.0763	-2.5261	.7869	.5958	.0755	.7969	.9864	.1400	.1505	.1667	-1.7145	.8354	.5139
.1012	-2.1505	.8076	.5616	.1000	.6937	.9800	.1702	.1505	.3333	-1.7154	.8344	.5157
.1503	-1.6794	.8359	.5130	.1504	.5357	.9704	.2078	.1505	.5000	-1.6707	.8374	.5105
.1994	-1.4235	.8505	.4871	.2004	.4271	.9636	.2311	.4995	-.5000	-1.5667	.9040	.3820
.2501	-1.2033	.8641	.4621	.2501	.3522	.9590	.2454	.4995	-.3333	-1.5742	.9036	.3838
.2999	-1.0350	.8752	.4409	.3002	.2985	.9561	.2544	.4995	-.1667	-1.5775	.9031	.3847
.3499	-9.9036	.8837	.4244	.3507	.2532	.9535	.2619	.4995	0.0000	-1.5953	.9012	.3887
.3994	-7.8844	.8886	.4146	.4000	.2209	.9505	.2704	.4995	.1667	-1.5897	.9026	.3857
.4496	-6.6787	.8963	.3990	.4503	.1986	.9497	.2726	.4995	.3333	-1.5887	.9027	.3956
.4997	-5.5953	.9012	.3887	.5000	.1651	.9476	.2785	.4995	.5000	-1.5495	.9048	.3811
.5492	-5.0497	.9069	.3766	.5506	.1509	.9468	.2907	.7994	.5000	-2.2557	.9226	.3415
.5994	-4.3449	.9120	.3655	.5997	.1335	.9463	.2821	.7994	.3333	-1.1949	.9267	.3319
.6495	-3.6567	.9166	.3552	.6502	.1143	.9454	.2945	.7994	.1667	-1.1548	.9286	.3274
.6995	-2.955	.9196	.3484	.7003	.1065	.9441	.2881	.7994	0.0000	-1.1503	.9284	.3279
.7489	-2.2026	.9247	.3366	.7497	.1067	.9445	.2870	.7994	.1667	-1.1838	.9270	.3313
.8003	-1.503	.9284	.3279	.7998	.1062	.9440	.2883	.7994	.3333	-1.1501	.9294	.3254
.8500	-0.756	.9334	.3156	.8503	.0992	.9440	.2884	.7994	.5000	-1.1438	.9293	.3258
.9993	-0.024	.9379	.3042	.9000	.0794	.9429	.2913					
.9489	.0573	.9413	.2955	.9483	.0976	.9437	.2891					

TEST	119	PT	38.3935	PSI	CN	1.1596	CD1	.01553	CDCOR1	.01556
RUN	58	TT	120.5903	K	CM	.0041	CD2	.01636	CDCOR2	.01608
POINT	17	RC	9.1039	MILLION	CC	-.2121	CD3	.01711	CDCOR3	.01659
		MACH	.3050				CD4	.03502	CDCOR4	.03414
		ALPHA	14.0014	DEG			CD5	.05856	CDCOR5	.05794

X/C	UPPER SURFACE CP	P,L/PT	MLDC	LOWER SURFACE				SPANWISE				
				X/C	CP	P,L/PT	MLDC	X/C	Y/C	CP	P,L/PT	MLDC
0.0000	-4.9019	.6383	.9282	0.0000	-4.9019	.6383	.8282	.1505	-.5000	-1.1911	.8637	.4627
.0135	-5.4678	.5999	.9876	.0122	.8281	.9879	.1319	.1505	-.3333	-1.4671	.8490	.4897
.0271	-4.1063	.6825	.7602	.0251	1.0177	.9996	.0233	.1505	-.1667	-1.6053	.8406	.5047
.0515	-3.0411	.7493	.6563	.0510	.9374	.9947	.0874	.1505	0.0000	-1.6725	.8337	.5170
.0763	-2.5301	.7811	.6054	.0755	.8148	.9871	.1363	.1505	.1667	-1.7164	.8314	.5209
.1012	-2.1651	.8057	.5648	.1000	.7057	.9806	.1675	.1505	.3333	-1.7316	.8330	.5182
.1503	-1.6725	.8337	.5170	.1504	.5491	.9707	.2066	.1505	.5000	-1.7143	.8340	.5164
.1994	-1.4111	.8506	.4869	.2004	.4402	.9642	.2290	.4995	-.5000	-1.6422	.8988	.3938
.2501	-1.1889	.8642	.4619	.2501	.3629	.9594	.2441	.4995	-.3333	-1.5788	.9017	.3878
.2990	-1.0248	.8748	.4418	.3002	.3115	.9565	.2532	.4995	.1667	-1.5809	.9028	.3855
.3499	-0.8899	.8829	.4260	.3507	.2526	.9528	.2639	.4995	0.0000	-1.6017	.9001	.3910
.3994	-0.7828	.8902	.4114	.4000	.2234	.9514	.2681	.4995	.1667	-1.5960	.9016	.3880
.4496	-0.6832	.8958	.4000	.4503	.1874	.9489	.2749	.4995	.3333	-1.5931	.9008	.3896
.4997	-0.6017	.9001	.3910	.5000	.1572	.9468	.2809	.4995	.5000	-1.6444	.9038	.3833
.5492	-0.5198	.9052	.3803	.5506	.1374	.9455	.2842	.7994	.5000	-1.4120	.9119	.3657
.5994	-0.4483	.9099	.3700	.5997	.1231	.9454	.2860	.7994	.3333	-1.3886	.9137	.3616
.6495	-0.3788	.9149	.3591	.6502	.1024	.9441	.2882	.7994	.1667	-1.2379	.9223	.3422
.6996	-0.3214	.9177	.3528	.7003	.0881	.9427	.2917	.7994	0.0000	-1.1876	.9259	.3338
.7489	-0.2535	.9216	.3437	.7497	.0820	.9422	.2931	.7994	.1667	-1.1647	.9271	.3309
.8003	-0.1876	.9259	.3338	.7998	.0791	.9422	.2931	.7994	.3333	-1.1580	.9278	.3292
.8500	-0.1204	.9303	.3240	.8503	.0612	.9411	.2960	.7994	.5000	-1.1516	.9276	.3297
.8993	-0.0451	.9342	.3135	.9000	.0321	.9390	.3015					
.9489	.0171	.9377	.3047	.9483	.0448	.9395	.3003					

TEST	119	PT	38.4089	PSI	CN	1.2011	CD1	.01816	CDCOR1	.01807
RUN	58	TT	120.2176	K	CM	.0039	CD2	.01976	CDCOR2	.01922
POINT	18	RC	0.1579	MILLION	CC	-.2310	CD3	.02160	CDCOR3	.01995
		MACH	.3054				CD4	.06506	CDCOR4	.06407
		ALPHA	14.9994	DEG			CD5	.09200	CDCOR5	.09132

X/C	UPPER SURFACE CP	P,L/PT	MLDC	LOWER SURFACE				SPANWISE				
				X/C	CP	P,L/PT	MLDC	X/C	Y/C	CP	P,L/PT	MLDC
0.0000	-5.5067	.6020	.9844	0.0000	-5.5067	.6020	.8844	.1505	-.5000	-1.1447	.8661	.4583
.0135	-5.8139	.5833	.9136	.0122	.7557	.9837	.1536	.1505	-.3333	-1.4778	.8663	.4946
.0271	-4.3521	.6729	.7750	.0251	1.0104	.9992	.0337	.1505	-.1667	-1.6265	.8384	.5087
.0515	-3.1638	.7438	.6649	.0510	.9555	.9958	.0773	.1505	0.0000	-1.7265	.8332	.5179
.0763	-2.6132	.7790	.6088	.0755	.8457	.9892	.1247	.1505	.1667	-1.7799	.8269	.5287
.1012	-2.2159	.8030	.5694	.1000	.7385	.9827	.1584	.1505	.3333	-1.7988	.8266	.5293
.1503	-1.7265	.8332	.5179	.1504	.5831	.9733	.1972	.1505	.5000	-1.7766	.8292	.5247
.1994	-1.4318	.8506	.4868	.2004	.6699	.9663	.2219	.4995	.5000	-1.6679	.8967	.3982
.2501	-1.1990	.8639	.4625	.2501	.3881	.9611	.2390	.4995	.3333	-1.6174	.8995	.3924
.2999	-1.0487	.8734	.4444	.3002	.3361	.9580	.2485	.4995	.1667	-1.5833	.9019	.3873
.3499	-0.9009	.8825	.4269	.3507	.2829	.9548	.2582	.4995	0.0000	-1.6114	.9010	.3892
.3994	-0.7872	.8890	.4139	.4000	.2381	.9518	.2667	.4995	.1667	-1.6102	.9002	.3909
.4496	-0.6965	.8952	.4012	.4503	.2115	.9505	.2704	.4995	.3333	-1.6052	.9002	.3908
.4997	-0.6114	.9010	.3892	.5000	.1729	.9485	.2762	.4995	.5000	-1.5594	.9033	.3843
.5492	-0.5265	.9057	.3791	.5506	.1503	.9469	.2805	.7994	-.5000	-1.4703	.9094	.3713
.5994	-0.4589	.9087	.3727	.5997	.1293	.9449	.2859	.7994	-.3333	-1.4844	.9086	.3728
.6495	-0.3917	.9130	.3634	.6502	.0999	.9432	.2905	.7994	.1667	-1.3011	.9190	.3499
.6996	-0.3325	.9172	.3539	.7003	.0913	.9431	.2909	.7994	0.0000	-1.2023	.9246	.3368
.7489	-0.2697	.9206	.3451	.7497	.0734	.9417	.2945	.7994	.1667	-1.1756	.9272	.3306
.8003	-0.2023	.9246	.3368	.7998	.0732	.9416	.2948	.7994	.3333	-1.1646	.9280	.3287
.8500	-0.1391	.9281	.3285	.8503	.0496	.9398	.2995	.7994	.5000	-1.1720	.9269	.3315
.8993	-0.0760	.9322	.3186	.9000	.0088	.9374	.3055					
.9489	-0.0237	.9355	.3103	.9483	.0239	.9385	.3029					

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**TABLE IV. - TABULATED DATA FOR MACH NUMBER OF 0.30**

**REYNOLDS NUMBER     $15.0 \times 10^6$**

TEST	119	PT	64.6425	PSI	CN	-0.0217	CD1	.00710	CDCOR1	.00708
RUN	71	TT	120.5925	K	CM	.0010	CD2	.00715	CDCOR2	.00704
POINT	1	RC	15.2454	MILLION	CC	.0036	CD3	.00703	CDCOR3	.00698
		MACH	.3043				CD4	.00712	CDCOR4	.00710
		ALPHA	-.0204	DEG			CD5	.00680	CDCOR5	.00653

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.0196	.9998	.0172	0.0000	1.0196	.9998	.0172	.1505	-.5000	-.3546	.9169	.3548
.0135	.0508	.9418	.2943	.0122	-.0255	.9372	.3061	.1505	-.3333	-.3752	.9154	.3581
.0271	-.1848	.9275	.3302	.0251	-.2537	.9233	.3400	.1505	-.1667	-.3905	.9146	.3539
.0515	-.3025	.9203	.3469	.0510	-.3855	.9154	.3582	.1505	0.0000	-.3785	.9159	.3570
.0763	-.3805	.9157	.3574	.0755	-.4104	.9139	.3614	.1505	1.667	-.3885	.9148	.3594
.1012	-.3897	.9153	.3583	.1000	-.4234	.9133	.3628	.1505	3.333	-.3885	.9146	.3599
.1503	-.3785	.9159	.3570	.1504	-.4294	.9129	.3638	.1505	5.000	-.3700	.9159	.3571
.1994	-.3794	.9157	.3574	.2004	-.4081	.9140	.3612	.4995	5.000	-.2182	.9249	.3363
.2501	-.3524	.9171	.3544	.2501	-.3791	.9155	.3580	.4995	3.333	-.2182	.9250	.3361
.2999	-.3313	.9180	.3522	.3002	-.3465	.9171	.3543	.4995	1.667	-.2184	.9249	.3363
.3499	-.3020	.9198	.3482	.3507	-.3211	.9186	.3508	.4995	0.0000	-.2245	.9245	.3372
.3994	-.2761	.9215	.3442	.4000	-.2921	.9206	.3464	.4995	1.667	-.2194	.9248	.3364
.4496	-.2440	.9235	.3395	.4503	-.2566	.9228	.3412	.4995	3.333	-.2185	.9250	.3362
.4997	-.2245	.9245	.3372	.5000	-.2382	.9237	.3391	.4995	5.000	-.1873	.9268	.3319
.5492	-.1921	.9254	.3326	.5506	-.2098	.9254	.3352	.7994	5.000	-.0536	.9348	.3122
.5994	-.1664	.9279	.3292	.5497	-.1786	.9271	.3310	.7994	3.333	-.0518	.9349	.3121
.6493	-.1442	.9290	.3264	.6502	-.1673	.9276	.3298	.7994	1.667	-.0511	.9345	.3131
.6996	-.1184	.9303	.3233	.7003	-.1265	.9299	.3245	.7994	0.0000	-.0511	.9350	.3117
.7483	-.0835	.9326	.3177	.7497	-.0895	.9323	.3186	.7994	1.667	-.0481	.9351	.3114
.8003	-.0511	.9350	.3117	.7998	-.0517	.9350	.3118	.7994	3.333	-.0452	.9353	.3111
.8500	-.0144	.9371	.3064	.8503	-.0213	.9357	.3074	.7994	5.000	-.0503	.9345	.3130
.8993	.0298	.9402	.2985	.9000	-.0010	.9384	.3033					
.9489	.0798	.9429	.2913	.9483	.0859	.9433	.2903					

TEST	119	PT	64.5857	PSI	CN	-0.4025	CD1	.00774	CDCOR1	.00776
RUN	71	TT	119.8965	K	CM	.0024	CD2	.00764	CDCOR2	.00755
POINT	2	RC	15.1923	MILLION	CC	-.0201	CD3	.00732	CDCOR3	.00729
		MACH	.3005				CD4	.00739	CDCOR4	.00739
		ALPHA	-3.9957	DEG			CD5	.00715	CDCOR5	.00690

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.4584	.9670	.2198	0.0000	.4584	.9670	.2198	.1505	-.5000	-.0223	.9382	.3036
.0135	.7407	.9833	.1556	.0122	-.12502	.8653	.4602	.1505	3.333	-.0346	.9372	.3062
.0271	.4826	.9678	.2169	.0251	-.12545	.8645	.4617	.1505	1.667	-.0405	.9367	.3074
.0515	.2615	.9544	.2596	.0510	-.1106	.8721	.4472	.1505	0.0000	-.0307	.9375	.3054
.0763	.1087	.9453	.2851	.0755	-.10005	.8789	.4342	.1505	1.667	-.0371	.9373	.3059
.1012	.0360	.9412	.2960	.1000	-.9330	.8815	.4252	.1505	3.333	-.0424	.9368	.3074
.1503	-.0307	.9375	.3054	.1504	-.8179	.8909	.4104	.1505	5.000	-.0237	.9377	.3049
.1994	-.0864	.9344	.3134	.2004	-.7269	.8965	.3988	.4995	5.000	-.0973	.9334	.3158
.2501	-.1007	.9331	.3166	.2501	-.6440	.9007	.3900	.4995	3.333	-.0925	.9338	.3148
.2999	-.1127	.9324	.3143	.3002	-.5715	.9051	.3807	.4995	1.667	-.0924	.9338	.3149
.3499	-.1115	.9326	.3179	.3507	-.5125	.9087	.3729	.4995	0.0000	-.0960	.9332	.3163
.3994	-.1071	.9332	.3162	.4000	-.4580	.9125	.3647	.4995	1.667	-.0928	.9337	.3151
.4496	-.1010	.9332	.3164	.4503	-.4037	.9152	.3587	.4995	3.333	-.0904	.9339	.3145
.4997	-.0960	.9332	.3163	.5000	-.3640	.9172	.3541	.4995	5.000	-.0785	.9346	.3128
.5492	-.0773	.9345	.3131	.5506	-.3177	.9202	.3474	.7994	5.000	-.0043	.9387	.3023
.5994	-.0687	.9350	.3117	.5997	-.2736	.9228	.3412	.7994	3.333	-.0054	.9380	.3016
.6495	-.0563	.9365	.3080	.6502	-.2443	.9254	.3351	.7994	1.667	-.0011	.9399	.2994
.6996	-.0391	.9372	.3062	.7003	-.1872	.9285	.3279	.7994	0.0000	-.0019	.9394	.3005
.7489	-.0213	.9383	.3035	.7497	-.1423	.9311	.3214	.7994	1.667	-.0057	.9393	.3008
.8003	.0019	.9394	.3005	.7998	-.0917	.9339	.3146	.7994	3.333	-.0029	.9395	.3003
.8500	.0267	.9408	.2968	.8503	-.0471	.9365	.3081	.7994	5.000	-.0030	.9400	.2991
.8993	.0583	.9426	.2922	.9000	-.0099	.9386	.3027					
.9489	.0877	.9448	.2863	.9483	.0809	.9444	.2874					

TEST	119	PT	64.6158	PSI	CN	-0.2134	CD1	.00743	CDCOR1	.00750
RUN	71	TT	119.7497	K	CM	.0018	CD2	.00729	CDCOR2	.00728
POINT	3	RC	15.3183	MILLION	CC	-.0028	CD3	.00718	CDCOR3	.00723
		MACH	.3027				CD4	.00717	CDCOR4	.00721
		ALPHA	-2.0012	DEG			CD5	.00659	CDCOR5	.00657

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.8863	.9918	.1089	0.0000	.8863	.9918	.1089	.1505	-.5000	-.1802	.9276	.3300
.0135	.4542	.9660	.2232	.0122	-.5737	.9045	.3820	.1505	3.333	-.1962	.9269	.3316
.0271	.1830	.9496	.2733	.0251	-.7131	.8958	.4003	.1505	1.667	-.2137	.9262	.3332
.0515	-.0055	.9377	.3050	.0510	-.7318	.8937	.4045	.1505	0.0000	-.1995	.9255	.3348
.0763	-.1157	.9317	.3200	.0755	-.6941	.8970	.3977	.1505	1.667	-.2052	.9261	.3332
.1012	.1644	.9277	.3297	.1000	-.6721	.8968	.3982	.1505	3.333	-.2075	.9262	.3332
.1503	-.1995	.9255	.3348	.1504	-.6225	.8998	.3919	.1505	5.000	-.1928	.9275	.3302
.1994	-.2281	.9245	.3373	.2004	-.5653	.9042	.3927	.4995	5.000	-.1560	.9294	.3255
.2501	-.2187	.9253	.3354	.2501	-.5053	.9081	.3743	.4995	3.333	-.1590	.9296	.3252
.2999	-.2202	.9249	.3363	.3002	-.4574	.9106	.3688	.4995	1.667	-.1533	.9268	.3247
.3499	-.2058	.9259	.3339	.3507	-.4169	.9132	.3631	.4995	0.0000	-.1595	.9287	.3273
.3994	-.1944	.9263	.3331	.4000	-.3793	.9151	.3580	.4995	1.667	-.1535	.9296	.3251
.4496	-.1765	.9274	.3305	.4503	-.3355	.9177	.3529	.4995	3.333	-.1571	.9297	.3249
.4997	-.1595	.9287	.3273	.5000	-.3010	.9207	.3474	.4995	5.000	-.1300	.9312	.3213
.5492	-.1325	.9306	.3227	.5506	-.2623	.9228	.3412	.7994	5.000	-.0331	.9367	.3076
.5994	-.1171	.9312	.3212	.5997	-.2261	.9246	.3370	.7994	3.333	-.0302	.9371	.3066
.6495	-.1007	.9325	.3190	.6502	-.2064	.9262	.3333	.7994	1.667	-.0247	.9378	.3047
.6996	-.0783	.9340	.3142	.7003	-.1561	.9294	.3257	.7994	0.0000	-.0217	.9372	.3062
.7489	-.0506	.9355	.3106	.7497	-.1145	.9316	.3202	.7994	1.667	-.0236	.9372	.3062
.8003	-.0217	.9372	.3062	.7998	-.0698	.9343	.3135	.7994	3.333	-.0204	.9377	.3051
.8500	.0061	.9387	.3023	.8503	-.0343	.9363	.3085	.7994	5.000	-.0221	.9380	.3043
.8993	.0477	.9413	.2957	.9000	-.0030	.9382	.3036					
.9489	.0859	.9435	.2897	.9483	.0849	.9435	.2899					

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TEST 119 PT 64.6190 PSI CN -.0181 C01 .00704 CDCOR1 .00705  
 RUN 71 TT 120.3014 K CM .0007 C02 .00711 CDCOR2 .00700  
 POINT 4 RC 15.1448 MILLION CC .0036 C03 .00703 CDCOR3 .00700  
 MACH .3011 C04 .00700 CDCOR4 .00696  
 ALPHA .0296 DEG C05 .00662 CDCOR5 .00645

X/C	UPPER SURFACE			LOWER SURFACE			SPANWISE					
	CP	P,L/PT	MLDC	X/C	CP	P,L/PT	MLDC	X/C	Y/C	CP	P,L/PT	MLDC
0.0000	1.0191	.9998	.0179	0.0000	1.0191	.9998	.0179	.1505	-.5000	-.3559	.9183	.3515
.0135	.0418	.9417	.2946	.0122	-.0067	.9388	.3021	.1505	-.3333	-.3749	.9171	.3542
.0271	-.1883	.9277	.3297	.0251	-.2501	.9240	.3385	.1505	-.1667	-.3919	.9168	.3551
.0515	-.2954	.9212	.3450	.0510	-.3770	.9163	.3562	.1505	0.0000	-.3783	.9165	.3557
.0763	-.3826	.9161	.3566	.0755	-.4035	.9148	.3594	.1505	.1667	-.3880	.9164	.3558
.1012	-.3913	.9157	.3574	.1000	-.4187	.9141	.3611	.1505	.3333	-.3915	.9161	.3565
.1503	-.3783	.9165	.3557	.1504	-.4220	.9139	.3615	.1505	.5000	-.3683	.9181	.3519
.1994	-.3765	.9163	.3561	.2004	-.3999	.9149	.3592	.4995	-.5000	-.2202	.9266	.3322
.2501	-.3532	.9179	.3524	.2501	-.3750	.9166	.3554	.4995	-.3333	-.2191	.9270	.3314
.2999	-.3328	.9193	.3493	.3002	-.3439	.9186	.3508	.4995	-.1667	.2186	.9269	.3316
.3499	-.3071	.9213	.3446	.3507	-.3216	.9205	.3466	.4995	0.0000	-.2206	.9265	.3326
.3994	-.2776	.9231	.3404	.4000	-.2899	.9224	.3421	.4995	.1667	-.2221	.9265	.3325
.4496	-.2451	.9246	.3370	.4503	-.2537	.9241	.3382	.4995	.3333	-.2199	.9269	.3315
.4997	-.2206	.9265	.3326	.5000	-.2312	.9258	.3341	.4995	.5000	-.1874	.9287	.3272
.5492	-.1907	.9280	.3290	.5506	-.2065	.9271	.3312	.7994	-.5000	-.0315	.9369	.3070
.5994	-.1639	.9292	.3261	.5997	-.1734	.9296	.3275	.7994	-.3333	-.0517	.9367	.3074
.6495	-.1409	.9306	.3226	.6502	-.1616	.9294	.3256	.7994	.1667	-.0444	.9369	.3070
.6996	-.1137	.9322	.3188	.7003	-.1195	.9318	.3197	.7994	0.0000	-.0498	.9368	.3074
.7489	-.0859	.9339	.3147	.7497	-.0896	.9336	.3152	.7994	.1667	-.0462	.9372	.3062
.8003	-.0498	.9368	.3074	.7998	-.0494	.9364	.3073	.7994	.3333	-.0445	.9371	.3064
.8500	-.0093	.9390	.3015	.8503	-.0146	.9387	.3023	.7994	.5000	-.0429	.9370	.3068
.8993	.0374	.9422	.2933	.9000	.0077	.9405	.2979					
.9489	.0800	.9445	.2872	.9483	.0870	.9449	.2861					

TEST 119 PT 64.6386 PSI CN .1724 C01 .00729 CDCOR1 .00732  
 RUN 71 TT 119.8426 K CM .0000 C02 .00714 CDCOR2 .00706  
 POINT 5 RC 15.2796 MILLION CC -.0005 C03 .00711 CDCOR3 .00710  
 MACH .3021 C04 .00698 CDCOR4 .00696  
 ALPHA 2.0264 DEG C05 .00663 CDCOR5 .00629

X/C	UPPER SURFACE			LOWER SURFACE			SPANWISE					
	CP	P,L/PT	MLDC	X/C	CP	P,L/PT	MLDC	X/C	Y/C	CP	P,L/PT	MLDC
0.0000	.9203	.9938	.3940	0.0000	.9203	.9938	.0940	.1505	-.5000	-.5272	.9077	.3751
.0135	-.4913	.9094	.3714	.0122	.4194	.9639	.2301	.1505	-.3333	-.5564	.9065	.3777
.0271	-.6256	.9008	.3897	.0251	.1399	.9469	.2807	.1505	.1667	-.5772	.9055	.3798
.0515	-.6383	.9001	.3912	.0510	-.0671	.9345	.3132	.1505	0.0000	-.5627	.9046	.3819
.0763	-.6680	.8989	.3938	.0755	-.1456	.9301	.3238	.1505	.1667	-.5788	.9046	.3817
.1012	-.6295	.9009	.3897	.1000	-.1918	.9271	.3310	.1505	.3333	-.5785	.9052	.3805
.1503	-.5627	.9046	.3819	.1504	-.2384	.9241	.3383	.1505	.5000	-.5557	.9068	.3771
.1994	-.5362	.9062	.3782	.2004	-.2548	.9232	.3404	.4995	.5000	-.2930	.9224	.3423
.2501	-.4819	.9111	.3678	.2501	-.2477	.9249	.3363	.4995	-.3333	-.2845	.9222	.3426
.2999	-.4393	.9137	.3619	.3002	-.2312	.9260	.3337	.4995	.1667	-.2813	.9226	.3417
.3499	-.3981	.9160	.3568	.3507	-.2217	.9264	.3327	.4995	0.0000	-.2879	.9216	.3441
.3994	-.3601	.9171	.3543	.4000	-.2053	.9264	.3328	.4995	.1667	-.2862	.9228	.3413
.4496	-.3196	.9149	.3503	.4503	-.1842	.9271	.3312	.4995	.3333	-.2848	.9222	.3426
.4997	-.2879	.9216	.3441	.5000	-.1713	.9285	.3277	.4995	.5000	-.2411	.9250	.3361
.5492	-.2457	.9236	.3393	.5506	-.1505	.9294	.3257	.7994	.5000	-.0730	.9350	.3117
.5994	-.2127	.9261	.3334	.5997	-.1267	.9313	.3211	.7994	-.3333	-.0749	.9351	.3116
.6495	-.1827	.9273	.3306	.6502	-.1211	.9310	.3216	.7994	.1667	-.0682	.9356	.3103
.6996	-.1490	.9299	.3244	.7003	-.0848	.9337	.3150	.7994	0.0000	-.0714	.9344	.3133
.7489	-.1132	.9318	.3197	.7497	-.0589	.9351	.3116	.7994	.1667	-.0695	.9352	.3112
.8003	-.0714	.9344	.3133	.7998	-.0255	.9371	.3064	.7994	.3333	-.0685	.9354	.3107
.8500	-.0292	.9366	.3079	.8503	-.0007	.9393	.3035	.7994	.5000	-.0671	.9357	.3101
.8993	.0242	.9401	.2988	.9000	.0149	.9395	.3003					
.9489	.0791	.9433	.2905	.9483	.0926	.9441	.2883					

TEST 119 PT 64.6352 PSI CN .3676 C01 .00754 CDCOR1 .00760  
 RUN 71 TT 119.7974 K CM .0007 C02 .00754 CDCOR2 .00747  
 POINT 6 RC 15.2646 MILLION CC -.0159 C03 .00743 CDCOR3 .00744  
 MACH .3016 C04 .00725 CDCOR4 .00729  
 ALPHA 4.0103 DEG C05 .00664 CDCOR5 .00657

X/C	UPPER SURFACE			LOWER SURFACE			SPANWISE					
	CP	P,L/PT	MLDC	X/C	CP	P,L/PT	MLDC	X/C	Y/C	CP	P,L/PT	MLDC
0.0000	.5253	.9700	.2092	0.0000	.5253	.9700	.2092	.1505	-.5000	-.7223	.8958	.4002
.0135	-.1475	.8710	.4494	.0122	.7370	.9830	.1569	.1505	-.3333	-.7528	.8935	.4050
.0271	-.1468	.8707	.4499	.0251	.4469	.9669	.2202	.1505	.1667	-.7798	.8915	.4090
.0515	-.1.0207	.8778	.4362	.0510	.2012	.9509	.2696	.1505	0.0000	-.7686	.8929	.4063
.0763	-.9814	.8809	.4301	.0755	.0908	.9446	.2868	.1505	.1667	-.7815	.8923	.4074
.1012	-.8981	.8859	.4204	.1000	.0188	.9404	.2981	.1505	.3333	-.7820	.8917	.4086
.1503	-.7685	.8929	.4063	.1504	-.0658	.9349	.3121	.1505	.5000	-.7552	.8930	.4060
.1994	-.7010	.8968	.3982	.2004	-.1101	.9322	.3189	.4995	.5000	-.3495	.9179	.3526
.2501	-.6169	.9021	.3871	.2501	-.1192	.9318	.3197	.4995	-.3333	-.3454	.9178	.3528
.2999	-.5608	.9056	.3796	.3002	-.1242	.9316	.3201	.4995	.1667	-.3427	.9172	.3541
.3499	-.4995	.9093	.3715	.3507	-.1253	.9316	.3202	.4995	.0000	-.3520	.9190	.3501
.3994	-.4490	.9121	.3654	.4000	-.1229	.9316	.3202	.4995	.1667	-.3522	.9177	.3529
.4496	-.3964	.9153	.3583	.4503	-.1094	.9324	.3184	.4995	.3333	-.3474	.9177	.3531
.4997	-.3520	.9190	.3501	.5000	-.1039	.9336	.3153	.4995	.5000	-.2947	.9201	.3475
.5492	-.2998	.9221	.3429	.5506	-.0908	.9344	.3133	.7994	-.5000	-.0910	.9326	.3179
.5994	-.2576	.9239	.3337	.5997	-.0722	.9349	.3120	.7994	-.3333	-.0941	.9327	.3176
.6495	-.2235	.9260	.3337	.6502	-.0762	.9348	.3124	.7994	.1667	-.0877	.9331	.3166
.6996	-.1832	.9287	.3273	.7003	-.0465	.9368	.3074	.7994	0.0000	-.0953	.9333	.3160
.7489	-.1410	.9310	.3216	.7497	-.0264	.9378	.3046	.7994	.1667	-.0882	.9327	.3175
.8003	-.0953	.9333	.3160	.7998	-.0015	.9349	.3019	.7994	.3333	-.0882	.9330	.3168
.8500	-.0467	.9366	.3077	.8503	.0112	.9401	.2989	.7994	.5000	-.0866	.9332	.3163
.8993	.0163	.9400	.2990	.9000	.0278	.9407	.2972					
.9489	.0765	.9439	.2888	.9483	.0968	.9451	.2856					

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TEST	119	PT	64.6185	PSI	CN	.5604	CD1	.00801	CDCOR1	.00808
RUN	71	TT	119.9991	K	CM	-.0014	CD2	.00823	CDCOR2	.00819
POINT	7	RC	15.3105	MILLION	CC	-.0428	CD3	.00817	CDCOR3	.00819
		MACH	.3035				CD4	.00802	CDCOR4	.00806
		ALPHA	6.0064	DEG			CD5	.00730	CDCOR5	.00724

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	
0.0000	-.1748	.0298	.3247	0.0000	-.1748	.0298	.3247	.1505	-.5000	-.9219	.8830	.4261
.0135	-.9218	.8262	.5303	.0122	.9339	.9948	.0868	.1505	-.3333	-.9634	.8802	.4316
.0271	-.7282	.8366	.5123	.0251	.7073	.9813	.1649	.1505	-.1667	-.9885	.8783	.4353
.0515	-.14408	.8510	.4866	.0510	.4390	.0647	.2276	.1505	0.0000	-.9786	.8790	.4337
.0763	-.1.3149	.8581	.4735	.0755	.2993	.9561	.2545	.1505	-.1667	-.9937	.8787	.4346
.1012	-.1.1735	.8673	.4563	.1000	.2102	.9509	.2696	.1505	-.3333	-.9950	.8783	.4353
.1503	-.9786	.8790	.4339	.1504	.0945	.9439	.2889	.1505	.5000	-.9669	.8796	.4328
.1994	-.8660	.8848	.4226	.2004	.0332	.9396	.3001	.4995	-.5000	-.6096	.9125	.3645
.2501	-.7530	.8912	.4097	.2501	.0040	.9376	.3053	.4995	-.3333	-.4118	.9132	.3631
.2999	-.6760	.8967	.3983	.3002	-.0165	.9366	.3072	.4995	-.1667	-.6120	.9135	.3623
.3499	-.5984	.9012	.3889	.3507	-.0303	.9358	.3097	.4995	0.0000	-.4153	.9123	.3650
.3994	-.5333	.9052	.3805	.4000	-.0368	.9353	.3110	.4995	-.1667	-.4124	.9124	.3649
.4496	-.4660	.9095	.3712	.4503	-.0333	.9356	.3098	.4995	-.3333	-.4122	.9132	.3631
.4997	-.4153	.9123	.3650	.5000	-.0376	.9353	.3110	.4995	.5000	-.3555	.9169	.3547
.5492	-.3535	.9163	.3562	.5506	-.0322	.9358	.3097	.7994	-.5000	-.1203	.9302	.3235
.5994	-.3045	.9199	.3479	.5997	-.0215	.9370	.3068	.7994	-.3333	-.1193	.9300	.3241
.6495	-.2621	.9225	.3419	.6502	-.0319	.9364	.3083	.7994	-.1667	-.1136	.9311	.3214
.6996	-.2146	.9253	.3354	.7003	-.0074	.9378	.3048	.7994	0.0000	-.1094	.9308	.3221
.7489	-.1624	.9280	.3291	.7497	-.0099	.9384	.3031	.7994	-.1667	-.1103	.9309	.3221
.8003	-.1094	.9308	.3221	.7998	.0308	.9394	.3006	.7994	-.3333	-.1089	.9307	.3225
.8500	-.0596	.9346	.3129	.8503	.0374	.9404	.2980	.7994	.5000	-.1117	.9312	.3211
.8993	.0067	.9390	.3017	.9000	.0396	.9408	.2969					
.9489	.0754	.9430	.2911	.9483	.1013	.9446	.2869					

TEST	119	PT	64.6262	PSI	CN	.7459	CD1	.00892	CDCOR1	.00900
RUN	71	TT	120.2366	K	CM	-.0013	CD2	.00921	CDCOR2	.00915
POINT	8	RC	15.3131	MILLION	CC	-.0810	CD3	.00886	CDCOR3	.00886
		MACH	.3047				CD4	.00839	CDCOR4	.00840
		ALPHA	8.0202	DEG			CD5	.00798	CDCOR5	.00786

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	
0.0000	-.1.2079	.8652	.4604	0.0000	-.1.2079	.8652	.4604	.1505	-.5000	-.1.1097	.8703	.4506
.0135	-2.7985	.7694	.6263	.0122	.1.0164	.9996	.0246	.1505	-.3333	-.1.1593	.8668	.4573
.0271	-2.3763	.7937	.5852	.0251	.8774	.9911	.1130	.1505	-.1667	-.1.1853	.8695	.4597
.0515	-.1.8891	.8231	.5357	.0510	.6258	.9750	.1874	.1505	0.0000	-.1.1883	.8660	.4588
.0763	-.1.6665	.8369	.5117	.0755	.4807	.9671	.2194	.1505	.1667	-.2.0405	.8646	.4615
.1012	-.1.4632	.8497	.4889	.1000	.3791	.9611	.2392	.1505	.3333	-.2.051	.8640	.4626
.1503	-.1.1883	.8660	.4588	.1504	.2389	.9525	.2650	.1505	.5000	-.1.1702	.8664	.4580
.1994	-.1.0284	.8750	.4416	.2004	.1.622	.9476	.2789	.4995	-.5000	-.4.6663	.9091	.3721
.2501	-.8944	.8836	.4249	.2501	.1.122	.9447	.2866	.4995	-.3333	-.4.6661	.9091	.3721
.2999	-.7890	.8896	.4130	.3002	.0818	.9426	.2922	.4995	-.1667	-.4.691	.9093	.3717
.3499	-.6955	.8958	.4003	.3507	.0550	.9413	.2957	.4995	0.0000	-.4.780	.9097	.3708
.3994	-.6167	.9005	.3904	.4000	.0403	.9404	.2981	.4995	.1667	-.4.737	.9086	.3731
.4496	-.5339	.9052	.3806	.4503	.0378	.9400	.2991	.4995	.3333	-.4.6865	.9089	.3724
.4997	-.4780	.9097	.3708	.5000	.0234	.9398	.2994	.4995	.5000	-.4.0865	.9129	.3636
.5492	-.4080	.9138	.3614	.5506	.0213	.9396	.3000	.7994	-.5000	-.1.5056	.9286	.3276
.5994	-.3512	.9171	.3543	.5997	.0245	.9398	.2997	.7994	-.3333	-.1.365	.9294	.3257
.6495	-.3003	.9201	.3476	.6502	.0083	.9387	.3024	.7994	-.1667	-.1.326	.9293	.3258
.6996	-.2423	.9232	.3402	.7003	.0302	.9398	.2996	.7994	0.0000	-.1.324	.9302	.3236
.7489	-.1.902	.9265	.3326	.7497	.0373	.9402	.2984	.7994	.1667	-.1.256	.9301	.3239
.8003	-.1.324	.9302	.3236	.7998	.0504	.9412	.2958	.7994	.3333	-.1.246	.9301	.3239
.8500	-.0653	.9338	.3148	.8503	.0613	.9415	.2951	.7994	.5000	-.1.299	.9295	.3254
.8993	.0016	.9379	.3044	.9000	.0490	.9408	.2969					
.9489	.0742	.9424	.2928	.9483	.1058	.9443	.2877					

TEST	119	PT	64.6256	PSI	CN	.8319	CD1	.00969	CDCOR1	.00975
RUN	71	TT	119.8985	K	CM	-.0008	CD2	.01006	CDCOR2	.01000
POINT	9	RC	15.2466	MILLION	CC	-.1026	CD3	.00972	CDCOR3	.00972
		MACH	.3017				CD4	.00881	CDCOR4	.00882
		ALPHA	9.0167	DEG			CD5	.00862	CDCOR5	.00846

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	
0.0000	-.1.7753	.8321	.5201	0.0000	-.1.7753	.8321	.5201	.1505	-.5000	-.1.1888	.8672	.4566
.0135	-.3.2717	.7430	.6668	.0122	1.0132	.9994	.0291	.1505	-.3333	-.1.2520	.8652	.4602
.0271	-2.7039	.7775	.6117	.0251	.9360	.9948	.0864	.1505	-.1667	-.1.2886	.8623	.4657
.0515	-.2.1056	.8121	.5544	.0510	.7000	.9806	.1677	.1505	0.0000	-.1.2929	.8603	.4695
.0763	-1.8368	.8287	.5261	.0755	.5557	.9720	.2021	.1505	.1667	-.1.3059	.8601	.4697
.1012	-.1.6042	.8416	.5034	.1000	.4480	.9653	.2254	.1505	.3333	-.1.3091	.8619	.4665
.1503	-.1.2929	.8603	.4695	.1504	.3009	.9564	.2534	.1505	.5000	-.1.2770	.8630	.4644
.1994	-.1.1157	.8717	.4481	.2004	.2146	.9515	.2679	.4995	.5000	-.4.878	.9102	.3697
.2501	-.9581	.8815	.4290	.2501	.1620	.9485	.2762	.4995	-.3333	-.4.949	.9100	.3700
.2999	-.8391	.8875	.4171	.3002	.1309	.9461	.2829	.4995	.1667	-.4.913	.9098	.3705
.3499	-.7402	.8943	.4034	.3507	.0957	.9444	.2875	.4995	0.0000	-.4.980	.9090	.3723
.3994	-.6502	.8998	.3920	.4000	.0795	.9435	.2899	.4995	.1667	-.4.989	.9095	.3711
.4496	-.5685	.9046	.3818	.4503	.0675	.9427	.2919	.4995	.3333	-.4.970	.9099	.3703
.4997	-.4980	.9090	.3723	.5000	.0588	.9423	.2930	.4995	.5000	-.4.296	.9135	.3624
.5492	-.4299	.9132	.3630	.5506	.0493	.9410	.2942	.7994	-.5000	-.1806	.9286	.3276
.5994	-.3709	.9166	.3554	.5997	.0471	.9416	.2948	.7994	-.3333	-.1509	.9300	.3240
.6495	-.3186	.9196	.3487	.6502	.0280	.9403	.2982	.7994	-.1667	-.1.391	.9303	.3233
.6996	-.2571	.9235	.3396	.7003	.0665	.9416	.2948	.7994	0.0000	-.1.371	.9304	.3232
.7489	-.2034	.9269	.3316	.7497	.0504	.9410	.2941	.7994	.1667	-.1.352	.9313	.3211
.8003	-.1371	.9304	.3232	.7998	.0628	.9424	.2928	.7994	.3333	-.1.348	.9310	.3217
.8500	-.0772	.9341	.3141	.8503	.0625	.9425	.2926	.7994	.5000	-.1.331	.9307	.3224
.8993	-.0016	.9389	.3020	.9000	.0524	.9421	.2936					
.9489	.0755	.9436	.2897	.9483	.1078	.9455	.2845					

TEST	119	PT	64.6200	PSI	CN	.9107	CD1	.01019	CDCOR1	.01023
RUN	71	TT	119.7184	K	CM	.0002	CD2	.01048	CDCOR2	.01030
POINT	10	RC	15.3134	MILLION	CC	-.1240	CD3	.01031	CDCOR3	.01023
		MACH	.3024				CD4	.00946	CDCOR4	.00943
		ALPHA	9.9996	DEG			CD5	.00942	CDCOR5	.00912

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	-2.3386	.7976	.5787	0.0000	-2.3386	.7976	.5787	.1505	-.5000	-1.2683	.8625	.4654
.0135	-3.7293	.7155	.7098	.0122	1.0056	.9990	.0387	.1505	-.3333	-1.3397	.8586	.4727
.0271	-3.0198	.7572	.6443	.0251	.9755	.9971	.0641	.1505	-.1667	-1.3910	.8567	.4752
.0515	-2.3217	.7989	.5765	.0510	.7627	.9843	.1505	.1505	0.0000	-1.3899	.8544	.4804
.0763	-1.9975	.8170	.5462	.0755	.6178	.9754	.1801	.1505	.1667	-1.4054	.8542	.4806
.1012	-1.7368	.8328	.5190	.1000	.5138	.9691	.2124	.1505	.3333	-1.4073	.8545	.4801
.1503	-1.3899	.8544	.4804	.1504	.3592	.9599	.2428	.1505	.5000	-1.3812	.8572	.4751
.1994	-1.1895	.8658	.4592	.2004	.2676	.9542	.2601	.4995	-.5000	-.5129	.9090	.3723
.2501	-1.0160	.8767	.4383	.2501	.2085	.9508	.2700	.4995	-.3333	-.5230	.9070	.3767
.2999	-.8917	.8842	.4238	.3002	.1668	.9482	.2771	.4995	.1667	-.5201	.9074	.3758
.3499	-.7777	.8919	.4083	.3507	.1339	.9466	.2815	.4995	0.0000	-.5256	.9073	.3760
.3994	-.6927	.8986	.3949	.4000	.1079	.9458	.2837	.4995	.1667	-.5294	.9080	.3744
.4496	-.5983	.9033	.3846	.4503	.0972	.9448	.2865	.4995	.3333	-.5273	.9067	.3772
.4997	-.5256	.9073	.3760	.5000	.0816	.9436	.2895	.4995	.5000	-.4546	.9113	.3672
.5492	-.4536	.9113	.3674	.5506	.0694	.9427	.2920	.7994	.1667	-.2031	.9277	.3297
.5994	-.3842	.9156	.3578	.5997	.0700	.9428	.2917	.7994	.3333	-.1636	.9295	.3253
.6495	-.3301	.9191	.3498	.6502	.0451	.9415	.2951	.7994	.1667	-.1514	.9299	.3244
.6996	-.2643	.9228	.3412	.7003	.0651	.9426	.2923	.7994	0.0000	-.1450	.9301	.3239
.7489	-.2097	.9268	.3319	.7497	.0629	.9430	.2913	.7994	.1667	-.1396	.9314	.3206
.8003	-.1450	.9301	.3239	.7998	.0717	.9431	.2910	.7994	.3333	-.1383	.9310	.3217
.8500	-.0800	.9344	.3134	.8503	.0690	.9432	.2906	.7994	.5000	-.1448	.9303	.3235
.8993	-.0060	.9384	.3031	.9000	.0520	.9419	.2941					
.9489	.0697	.9428	.2918	.9483	.1018	.9447	.2866					

TEST	110	PT	64.6246	PSI	CN	.9931	CD1	.01119	CDCOR1	.01128
RUN	71	TT	119.8693	K	CM	-.0001	CD2	.01140	CDCOR2	.01138
POINT	11	RC	15.1591	MILLION	CC	-.1488	CD3	.01082	CDCOR3	.01090
		MACH	.2997				CD4	.01055	CDCOR4	.01067
		ALPHA	11.0077	DEG			CD5	.01153	CDCOR5	.01118

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	-3.0326	.7601	.6397	0.0000	-3.0326	.7601	.6397	.1505	-.5000	-1.3216	.8615	.4672
.0135	-4.2125	.6926	.7453	.0122	.9663	.9967	.0699	.1505	-.3333	-1.4178	.8575	.4745
.0271	-3.3454	.7435	.6659	.0251	.9968	.9985	.0466	.1505	.1667	-1.4648	.8532	.4824
.0515	-2.5375	.7912	.5892	.0510	.8241	.9844	.1296	.1505	0.0000	-1.4867	.8524	.4839
.0763	-2.1594	.8131	.5527	.0755	.6844	.9801	.1697	.1505	.1667	-1.5006	.8510	.4866
.1012	-1.8701	.8297	.5242	.1000	.5769	.9738	.1955	.1505	.3333	-1.5137	.8520	.4848
.1503	-1.4867	.8524	.4839	.1504	.4192	.9645	.2281	.1505	.5000	-1.4754	.8526	.4836
.1994	-1.2628	.8657	.4594	.2004	.3216	.9588	.2462	.4995	-.5000	-.5204	.9082	.3740
.2501	-1.0785	.8771	.4375	.2501	.2589	.9553	.2567	.4995	.3333	-.5381	.9085	.3734
.2999	-.9417	.8846	.4228	.3002	.2104	.9523	.2655	.4995	.1667	-.5457	.9081	.3743
.3499	-.8145	.8923	.4075	.3507	.1810	.9507	.2702	.4995	0.0000	-.5582	.9072	.3761
.3994	-.7234	.8979	.3959	.4000	.1458	.9487	.2756	.4995	.1667	-.5522	.9069	.3768
.4496	-.6295	.9037	.3836	.4503	.1286	.9479	.2779	.4995	.3333	-.5457	.9081	.3743
.4997	-.5582	.9072	.3761	.5000	.1058	.9462	.2826	.4995	.5000	-.4817	.9118	.3661
.5492	-.4704	.9129	.3637	.5506	.0946	.9462	.2826	.7994	-.5000	-.2518	.9250	.3361
.5994	-.4096	.9160	.3568	.5997	.0867	.9451	.2855	.7994	.3333	-.1876	.9286	.3274
.6495	-.3473	.9205	.3467	.6502	.0627	.9443	.2878	.7994	.1667	-.1598	.9302	.3236
.6996	-.2853	.9229	.3409	.7003	.0737	.9441	.2883	.7994	0.0000	-.1509	.9308	.3221
.7489	-.2218	.9273	.3307	.7497	.0751	.9446	.2869	.7994	.1667	-.1498	.9310	.3217
.8003	-.1509	.9308	.3221	.7998	.0835	.9446	.2868	.7994	.3333	-.1504	.9308	.3221
.8500	-.0857	.9347	.3125	.8503	.0756	.9442	.2880	.7994	.5000	-.1493	.9308	.3221
.8993	-.0157	.9388	.3021	.9000	.0537	.9429	.2914					
.9489	.0677	.9438	.2890	.9483	.1043	.9460	.2832					

TEST	119	PT	64.6233	PSI	CN	1.0613	CD1	.01206	CDCOR1	.01233
RUN	71	TT	120.4685	K	CM	.0014	CD2	.01222	CDCOR2	.01223
POINT	12	RC	15.1409	MILLION	CC	-.1719	CD3	.01167	CDCOR3	.01177
		MACH	.3017				CD4	.01261	CDCOR4	.01225
		ALPHA	12.0056	DEG			CD5	.01668	CDCOR5	.01627

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	-3.6520	.7202	.7025	0.0000	-3.6520	.7202	.7025	.1505	-.5000	-1.3291	.8601	.4697
.0135	-4.7007	.6535	.8055	.0122	.9321	.9945	.0891	.1505	-.3333	-1.4664	.8513	.4858
.0271	-3.6748	.7174	.7068	.0251	1.0165	.9996	.0240	.1505	.1667	-1.5366	.8463	.4950
.0515	-2.7321	.7752	.6153	.0510	.8705	.9909	.1147	.1505	0.0000	-1.5672	.8438	.4994
.0763	-2.3143	.7997	.5752	.0755	.7354	.9827	.1581	.1505	.1667	-1.5898	.8446	.4980
.1012	-1.9902	.8203	.5405	.1000	.6302	.9766	.1846	.1505	.3333	-1.5951	.8437	.4997
.1503	-1.5672	.8438	.4994	.1504	.4669	.9665	.2216	.4995	.5000	-1.5675	.8444	.4983
.1994	-1.3216	.8587	.4723	.2004	.3634	.9602	.2417	.4995	-.5000	-.5505	.9059	.3790
.2501	-1.1307	.8703	.4506	.2501	.2949	.9562	.2542	.4995	-.3333	-.5549	.9048	.3812
.2999	-.9810	.8790	.4338	.3002	.2445	.9530	.2635	.4995	.1667	-.5647	.9050	.3808
.3499	-.8574	.8863	.4195	.3507	.2031	.9504	.2709	.4995	0.0000	-.5768	.9041	.3828
.3994	-.7494	.8933	.4054	.4000	.1723	.9488	.2755	.4995	.1667	-.5686	.9048	.3813
.4496	-.6525	.8990	.3937	.4503	.1533	.9475	.2780	.4995	.3333	-.5717	.9038	.3834
.4997	-.5768	.9041	.3828	.5000	.1266	.9463	.2824	.4995	.5000	-.5038	.9087	.3729
.5492	-.4905	.9089	.3724	.5506	.1165	.9455	.2846	.7994	-.5000	-.2944	.9213	.3446
.5994	-.4246	.9128	.3640	.5997	.1044	.9446	.2868	.7994	-.3333	-.2192	.9263	.3329
.6495	-.3596	.9163	.3560	.6502	.0758	.9427	.2920	.7994	.1667	-.1773	.9284	.3280
.6996	-.2968	.9205	.3465	.7003	.0839	.9435	.2899	.7994	0.0000	-.1621	.9291	.3262
.7489	-.2332	.9242	.3380	.7497	.0819	.9432	.2907	.7994	.1667	-.1538	.9297	.3248
.8003	-.1621	.9291	.3262	.7998	.0870	.9440	.2884	.7994	.3333	-.1517	.9303	.3233
.8500	-.0952	.9329	.3170	.8503	.0769	.9432	.2906	.7994	.5000	-.1570	.9296	.3250
.8993	-.0188	.9374	.3057	.9000	.0488	.9415	.2952					
.9489	.0559	.9424	.2929	.9483	.0925	.9445	.2871					

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TEST	119	PT	64.6264	PSI	CN	1.1123	CD1	.01358	CDCOR1	.01361
RUN	71	TT	120.6196	K	CM	.0019	CD2	.01351	CDCOR2	.01331
POINT	13	RC	15.1722	MILLION	CC	-.1920	CD3	.01355	CDCOR3	.01337
		MACH	.3029				CD4	.01729	CDCOR4	.01690
		ALPHA	13.0137	DEG			CD5	.02903	CDCOR5	.02858

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	-4.2707	.6791	.7661	0.0000	-4.2707	.6791	.7661	.1505	-.5000	-1.2518	.8618	.4666
.0135	-5.1041	.6279	.8449	.0122	.8774	.9911	.1130	.1505	-.3333	-1.4717	.8487	.4906
.0271	-3.9343	.7001	.7336	.0251	1.0202	.9998	.0164	.1505	-.1667	-1.5865	.8429	.5011
.0515	-2.0741	.7626	.6356	.0510	.8990	.9924	.1044	.1505	0.0000	-1.6220	.8391	.5078
.0763	-2.4185	.7901	.5910	.0755	.7692	.9845	.1498	.1505	-.1667	-1.6535	.8374	.5107
.1012	-2.0656	.8123	.5541	.1000	.6627	.9781	.1784	.1505	-.3333	-1.6697	.8367	.5120
.1503	-1.6220	.8391	.5078	.1504	.5066	.9686	.2144	.1505	-.5000	-1.6559	.8387	.5085
.1994	-1.3694	.8546	.4800	.2004	.3993	.9621	.2350	.4995	-.5000	-.6173	.9007	.3901
.2501	-1.1624	.8676	.4558	.2501	.3263	.9578	.2494	.4995	-.3333	-.5628	.9041	.3828
.2999	-1.0135	.8768	.4382	.3002	.2734	.9546	.2587	.4995	-.1667	-.5834	.9027	.3857
.3499	-.8693	.8849	.4223	.3507	.2318	.9518	.2668	.4995	0.0000	-.5931	.9018	.3878
.3994	-.7620	.8911	.4098	.4000	.1959	.9495	.2734	.4995	-.1667	-.5932	.9021	.3870
.4496	-.6722	.8969	.3980	.4503	.1719	.9482	.2771	.4995	-.3333	-.5885	.9026	.3861
.4997	-.5931	.9018	.3878	.5000	.1413	.9464	.2821	.4995	-.5000	-.5227	.9064	.3779
.5492	-.5111	.9076	.3752	.5506	.1256	.9460	.2832	.7994	-.5000	-.3854	.9145	.3602
.5994	-.4396	.9126	.3644	.5997	.1087	.9454	.2849	.7994	-.3333	-.3078	.9198	.3482
.6495	-.3806	.9162	.3564	.6502	.0772	.9435	.2889	.7994	-.1667	.2130	.9250	.3360
.6996	-.3107	.9199	.3479	.7003	.0880	.9438	.2889	.7994	0.0000	-.1775	.9277	.3296
.7489	-.2500	.9232	.3402	.7497	.0771	.9430	.2913	.7994	-.1667	-.1637	.9279	.3291
.8003	-.1775	.9277	.3296	.7998	.0820	.9433	.2903	.7994	-.3333	-.1569	.9289	.3268
.8500	-.1292	.9303	.3233	.8503	.0676	.9422	.2932	.7994	.5000	-.1590	.9283	.3262
.8993	-.0325	.9359	.3096	.9000	.0340	.9399	.2993					
.9489	.0334	.9394	.3005	.9483	.0698	.9417	.2947					

TEST	119	PT	64.6214	PSI	CN	1.1520	CD1	.01464	CDCOR1	.01462
RUN	71	TT	120.5297	K	CM	.0039	CD2	.01528	CDCOR2	.01496
POINT	14	RC	15.0949	MILLION	CC	-.2080	CD3	.01591	CDCOR3	.01550
		MACH	.3009				CD4	.02712	CDCOR4	.02663
		ALPHA	14.0116	DEG			CD5	.03828	CDCOR5	.03776

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	-4.7541	.6550	.8032	0.0000	-4.7541	.6550	.8032	.1505	-.5000	-1.1570	.8716	.4481
.0135	-5.4296	.6163	.8629	.0122	.8219	.9880	.1313	.1505	-.3333	-1.4493	.8545	.4801
.0271	-4.1257	.6943	.7425	.0251	1.0131	.9994	.0288	.1505	-.1667	-1.6041	.8442	.4988
.0515	-3.0223	.7592	.6410	.0510	.9276	.9943	.0903	.1505	0.0000	-1.6558	.8409	.5046
.0763	-2.5215	.7903	.5908	.0755	.8082	.9873	.1354	.1505	-.1667	-1.7088	.8392	.5077
.1012	-2.1480	.8120	.5545	.1000	.7081	.9813	.1644	.1505	-.3333	-1.7328	.8378	.5101
.1503	-1.6558	.8409	.5046	.1504	.5419	.9714	.2042	.1505	-.5000	-1.7157	.8375	.5105
.1994	-1.3933	.8569	.4756	.2004	.4300	.9649	.2268	.4995	-.5000	-.6273	.9026	.3860
.2501	-1.1815	.8698	.4516	.2501	.3582	.9607	.2402	.4995	-.3333	-.5831	.9053	.3802
.2999	-1.0256	.8789	.4340	.3002	.3000	.9573	.2509	.4995	-.1667	-.5808	.9050	.3810
.3499	-.8909	.8861	.4190	.3507	.2513	.9541	.2603	.4995	0.0000	-.6051	.9038	.3835
.3994	-.7847	.8936	.4046	.4000	.2045	.9519	.2668	.4995	-.1667	-.6058	.9039	.3833
.4496	-.6774	.8999	.3917	.4503	.1869	.9508	.2698	.4995	-.3333	-.6078	.9038	.3834
.4997	-.6051	.9038	.3835	.5000	.1536	.9486	.2759	.4995	-.5000	-.5280	.9081	.3742
.5492	-.5175	.9082	.3741	.5506	.1328	.9469	.2806	.7994	-.5000	-.4630	.9122	.3653
.5994	-.4562	.9128	.3639	.5997	.1115	.9463	.2824	.7994	-.3333	-.4278	.9149	.3592
.6495	-.3933	.9159	.3571	.6502	.0808	.9440	.2864	.7994	-.1667	-.2620	.9236	.3393
.6996	-.3278	.9203	.3478	.7003	.0821	.9443	.2878	.7994	0.0000	-.1985	.9274	.3304
.7489	-.2615	.9234	.3399	.7497	.0759	.9435	.2898	.7994	-.1667	-.1777	.9290	.3265
.8003	-.1985	.9274	.3304	.7998	.0718	.9434	.2900	.7994	-.3333	-.1649	.9303	.3233
.8500	-.1301	.9321	.3190	.8503	.0533	.9429	.2915	.7994	.5000	-.1606	.9296	.3250
.8993	-.0513	.9356	.3102	.9000	.0136	.9395	.3003					
.9489	.0106	.9395	.3003	.9483	.0447	.9415	.2950					

TEST	119	PT	64.6204	PSI	CN	1.1873	CD1	.01668	CDCOR1	.01658
RUN	71	TT	120.4236	K	CM	.0062	CD2	.01809	CDCOR2	.01772
POINT	15	RC	15.1140	MILLION	CC	-.2287	CD3	.01991	CDCOR3	.01946
		MACH	.3009				CD4	.03766	CDCOR4	.03713
		ALPHA	15.0187	DEG			CD5	.04703	CDCOR5	.04651

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	-5.4206	.6146	.8655	0.0000	-5.4206	.6146	.8655	.1505	-.5000	-1.1148	.8738	.4440
.0135	-5.8092	.5896	.9044	.0122	.7504	.9836	.1540	.1505	-.3333	-1.4400	.8543	.4804
.0271	-4.3538	.6796	.7668	.0251	1.0120	.9993	.0307	.1505	-.1667	-1.6292	.8431	.5007
.0515	-3.1359	.7527	.6514	.0510	.9502	.9957	.0780	.1505	0.0000	-1.7118	.8385	.5089
.0763	-2.5960	.7835	.6018	.0755	.8371	.9889	.1266	.1505	-.1667	-1.7643	.8354	.5143
.1012	-2.2113	.8098	.5584	.1000	.7361	.9831	.1562	.1505	-.3333	-1.7819	.8341	.5166
.1503	-1.7119	.8385	.5089	.1504	.5778	.9737	.1957	.1505	-.5000	-1.7687	.8348	.5153
.1994	-1.4193	.8556	.4780	.2004	.4670	.9671	.2193	.4995	-.5000	-.6215	.9026	.3861
.2501	-1.1957	.8683	.4544	.2501	.3814	.9619	.2365	.4995	-.3333	-.6120	.9035	.3841
.2999	-1.0327	.8780	.4359	.3002	.3238	.9585	.2471	.4995	-.1667	-.5898	.9039	.3823
.3499	-.8949	.8858	.4205	.3507	.2667	.9550	.2577	.4995	0.0000	-.6050	.9031	.3849
.3994	-.7824	.8916	.4088	.4000	.2283	.9523	.2656	.4995	-.1667	-.6138	.9030	.3851
.4496	-.6809	.8978	.3961	.4503	.1957	.9504	.2710	.4995	-.3333	-.6215	.9030	.3852
.4997	-.6050	.9031	.3849	.5000	.1634	.9489	.2753	.4995	-.5000	-.5412	.9068	.3771
.5492	-.5232	.9048	.3728	.5506	.1379	.9478	.2782	.7994	-.5000	-.5133	.9084	.3737
.5994	-.4524	.9124	.3648	.5997	.1248	.9467	.2812	.7994	-.3333	-.5255	.9077	.3750
.6495	-.3923	.9156	.3577	.6502	.0843	.9440	.2885	.7994	-.1667	-.3203	.9201	.3474
.6996	-.3342	.9193	.3492	.7003	.0858	.9443	.2877	.7994	0.0000	-.2061	.9269	.3316
.7489	-.2810	.9231	.3406	.7497	.0633	.9434	.2901	.7994	-.1667	-.1823	.9281	.3287
.8003	-.2061	.9269	.3316	.7998	.0670	.9431	.2909	.7994	-.3333	-.1632	.9293	.3257
.8500	-.1434	.9311	.3215	.8503	.0419	.9420	.2938	.7994	.5000	-.1696	.9291	.3263
.8993	-.0744	.9352	.3113	.9000	-.0059	.9392	.3010					
.9489	-.0127	.9383	.3034	.9483	.0240	.9405	.2977					

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TEST	110	PT	64.6213	PSI	CN	.9713	C01	.15894	CDCOR1	.15686
RUN	71	TT	120.1993	K	CM	-.1021	C02	.15581	CDCOR2	.15336
POINT	16	PC	15.2045	MILLION	CC	-.0214	C03	.14757	CDCOR3	.14543
		MAC.4	.3020				C04	.13128	CDCOR4	.13038
		ALPHA	16.0172	DEG			C05	.11147	CDCOR5	.11066

UPPER SURFACE			LOWER SURFACE			SPANWISE					
X/C	CP	P <sub>sL</sub> /PT	X/C	CP	P <sub>sL</sub> /PT	X/C	Y/C	CP	P <sub>sL</sub> /PT	MLOC	
0.0000	-1.9477	.8216	.5382	0.0000	-1.9477	.8216	.5392	.1505	-.5000	-1.1503	.8693
.0135	-1.5423	.8463	.4949	.0122	.9630	.9964	.0719	.1505	-.3333	-1.2543	.8631
.0271	-2.0904	.8149	.5497	.0251	.9983	.9985	.0457	.1505	-.1667	-1.1743	.8690
.0515	-1.0392	.8764	.4390	.0510	.8440	.9893	.1244	.1505	0.0000	-.9969	.8797
.0763	-1.0484	.8760	.4397	.0755	.7209	.9819	.1619	.1505	.1667	-1.0302	.8765
.1012	-1.0234	.8770	.4378	.1000	.6071	.9750	.1908	.1505	.3333	-1.1705	.8682
.1503	-.9969	.8797	.4325	.1504	.4522	.9660	.2231	.1505	.5000	-1.0955	.8737
.1994	-1.0081	.8794	.4350	.2004	.3470	.9595	.2439	.4995	-.5000	-.7404	.8946
.2501	-.9632	.8820	.4280	.2501	.2676	.9551	.2573	.4995	-.3333	-.8158	.8903
.2993	-1.0022	.8786	.4347	.3002	.2406	.9531	.2632	.4995	.1667	-.8677	.8870
.3499	-.9376	.8819	.4283	.3507	.1785	.9491	.2746	.4995	0.0000	-.8831	.8861
.3994	-.9418	.8825	.4271	.4000	.0789	.9435	.2998	.4995	.1667	-.8473	.8882
.4496	-.8365	.8847	.4147	.4503	.1461	.9475	.2790	.4995	.3333	-.8140	.8904
.4997	-.8831	.8861	.4199	.5000	.0577	.9423	.2930	.4995	.5000	-.7109	.8964
.5492	-.8559	.8869	.4184	.5506	.0226	.9398	.2997	.7994	-.5000	-.4878	.9099
.5994	-.8238	.8898	.4124	.5997	.0049	.9393	.3009	.7994	-.3333	-.5668	.9051
.6495	-.6320	.9013	.3887	.6502	-.0303	.9372	.3062	.7994	.1667	-.5928	.9042
.6996	-.7163	.8962	.3995	.7003	-.0383	.9366	.3077	.7994	0.0000	-.6068	.9024
.7489	-.6616	.8994	.3927	.7497	-.0668	.9349	.3120	.7994	.1667	-.6246	.9018
.8003	-.6068	.9024	.3864	.7998	-.0686	.9346	.3127	.7994	.3333	-.3665	.9051
.8500	-.5770	.9041	.3829	.8503	-.1278	.9310	.3217	.7994	.5000	-.5520	.9066
.8993	-.5166	.9077	.3750	.9000	-.2198	.9254	.3351				
.9489	-.4557	.9119	.3660	.9483	-.2208	.9259	.3340				

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**TABLE V. - TABULATED DATA FOR MACH NUMBER OF 0.40**

**REYNOLDS NUMBER     $3.0 \times 10^6$**

TEST 119 PT 25.0081 PSI CN -.0213 CD1 .00684 CDCOR1 .00657  
 RUN 23 TT 232.6485 K CM .0004 CD2 .00769 CDCOR2 .00721  
 POINT 1 RC 3.0377 MILLION CC .0015 CD3 .00710 CDCOR3 .00670  
 MACH .4033 CD4 .00705 CDCOR4 .00671  
 ALPHA -.0407 DEG CD5 .00690 CDCOR5 .00635

UPPER SURFACE				LOWER SURFACE				SPANWISE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT
0.0000	1.0277	.9986	.0443	0.0000	1.0277	.9986	.0443	.1505	-.5000	-.3769	.8567
.0135	.0327	.8069	.3970	.0122	-.0212	.8914	.4083	.1505	-.3333	-.4201	.8516
.0271	-.2151	.8721	.4461	.0251	-.2806	.8655	.4587	.1505	-.1667	-.4260	.8518
.0515	-.3555	.8583	.4720	.0510	-.4310	.8506	.4860	.1505	0.0000	-.4268	.8510
.0763	-.4027	.8532	.4814	.0755	-.4551	.8478	.4910	.1505	.1667	-.4248	.8519
.1012	-.4312	.8507	.4859	.1000	-.4809	.8456	.4950	.1505	.3333	-.4242	.8511
.1503	-.4268	.8510	.4854	.1504	-.4732	.8463	.4939	.1505	.5000	-.4091	.8535
.1994	-.4169	.8509	.4854	.2004	-.4469	.8479	.4909	.4995	-.5000	-.2306	.8707
.2501	-.3808	.8551	.4778	.2501	-.4113	.8520	.4835	.4995	-.3333	-.2286	.8709
.2999	-.3544	.8579	.4728	.3002	-.3737	.8559	.4764	.4995	-.1667	-.2349	.8707
.3499	-.3208	.8612	.4667	.3507	-.3383	.8594	.4700	.4995	0.0000	-.2357	.8693
.3994	-.2951	.8643	.4609	.4000	-.3083	.8629	.4634	.4995	.1667	-.2326	.8705
.4496	-.2622	.8673	.4552	.4503	-.2715	.8664	.4570	.4995	.3333	-.2298	.8708
.4997	-.2357	.8693	.4516	.5000	-.2471	.8681	.4538	.4995	.5000	-.2187	.8723
.5492	-.2066	.8726	.4453	.5506	-.2250	.8707	.4489	.7994	-.5000	-.0601	.8883
.5994	-.1826	.8760	.4387	.5997	-.1947	.8748	.4411	.7994	-.3333	-.0606	.8881
.6495	-.1507	.8783	.4343	.6502	-.1654	.8768	.4372	.7994	-.1667	-.0585	.8881
.6996	-.1251	.9811	.4287	.7003	-.1323	.8804	.4301	.7994	0.0000	-.0588	.8872
.7489	-.0926	.8840	.4232	.7497	-.0974	.8835	.4241	.7994	.1667	-.0583	.8885
.8003	-.0588	.8872	.4166	.7998	-.0618	.8869	.4173	.7994	.3333	-.0561	.8886
.8500	-.0254	.8913	.4084	.8503	-.0308	.8908	.4095	.7994	.5000	-.0560	.8883
.8993	.0226	.8960	.3980	.9000	.0063	.8943	.4023				.4146
.9489	.0792	.9025	.3853	.9483	.0422	.9028	.3846				

TEST 119 PT 24.9843 PSI CN -.4073 CD1 .00806 CDCOR1 .00770  
 RUN 23 TT 232.7747 K CM .0007 CD2 .00861 CDCOR2 .00814  
 POINT 2 RC 3.0470 MILLION CC -.0215 CD3 .00787 CDCOR3 .00746  
 MACH .4055 CD4 .00778 CDCOR4 .00742  
 ALPHA -4.0169 DEG CD5 .00771 CDCOR5 .00718

UPPER SURFACE				LOWER SURFACE				SPANWISE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT
0.0000	.5237	.9468	.2804	0.0000	.5237	.9468	.2804	.1505	-.5000	-.0420	.8878
.0135	.7381	.9687	.2133	.0122	-1.2997	.7590	.6398	.1505	-.3333	-.0690	.8849
.0271	.4655	.9405	.2970	.0251	-1.3411	.7542	.6475	.1505	-.1667	-.0688	.8854
.0515	.2301	.9161	.3556	.0510	-1.1967	.7648	.6242	.1505	0.0000	-.0651	.8859
.0763	.0025	.9021	.3862	.0755	-1.0727	.7819	.6030	.1505	.1667	-.0664	.8853
.1012	.0162	.8946	.4018	.1000	-.9891	.7913	.5977	.1505	.3333	-.0661	.8852
.1503	-.0651	.8859	.4194	.1504	-.8544	.8045	.5659	.1505	.5000	-.0563	.8869
.1994	-.1158	.8808	.4294	.2004	-.7666	.8138	.5803	.4995	-.5000	-.1077	.8818
.2501	-.1280	.8794	.4320	.2501	-.6763	.8229	.5347	.4995	-.3333	-.1090	.8816
.2999	-.1319	.8787	.4334	.3002	-.5976	.8306	.5214	.4995	-.1667	-.1191	.8802
.3499	-.1315	.8749	.4331	.3507	-.5417	.8365	.5111	.4995	0.0000	-.1140	.8806
.3994	-.1298	.8792	.4325	.4000	-.4852	.8425	.5005	.4995	.1667	-.1180	.8807
.4496	-.1195	.8805	.4300	.4503	-.4264	.8489	.4891	.4995	.3333	-.1051	.8820
.4997	-.1140	.8805	.4298	.5000	-.3834	.8527	.4822	.4995	.5000	-.0946	.8827
.5492	-.0944	.8829	.4233	.5506	-.3353	.8580	.4725	.7994	-.5000	-.0231	.8896
.5994	-.0834	.8841	.4228	.5997	-.2886	.8630	.4633	.7994	-.3333	-.0211	.8900
.6495	-.0700	.8849	.4214	.6502	-.2512	.8661	.4575	.7994	-.1667	-.0160	.8904
.6996	-.0543	.8867	.4177	.7003	-.1982	.8718	.4467	.7994	0.0000	-.0150	.8911
.7489	-.0399	.8885	.4141	.7497	-.1561	.8765	.4377	.7994	.1667	-.0122	.8907
.8003	-.0150	.8911	.4090	.7998	-.1027	.8820	.4270	.7994	.3333	-.0122	.8909
.8500	.0050	.8931	.4047	.8503	-.0572	.8867	.4177	.7994	.5000	-.0127	.8908
.8993	.0380	.8964	.3981	.9000	-.0043	.8920	.4070				
.9489	.0785	.9007	.3892	.9483	.0802	.9008	.3888				

TEST 119 PT 24.9793 PSI CN -.2075 CD1 .00724 CDCOR1 .00689  
 RUN 23 TT 233.0607 K CM .0002 CD2 .00792 CDCOR2 .00741  
 POINT 3 RC 3.0439 MILLION CC -.0037 CD3 .00730 CDCOR3 .00689  
 MACH .4059 CD4 .00764 CDCOR4 .00728  
 ALPHA -1.3958 DEG CD5 .00704 CDCOR5 .00648

UPPER SURFACE				LOWER SURFACE				SPANWISE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT
0.0000	.9144	.9868	.1379	0.0000	.9144	.9868	.1379	.1505	-.5000	-.2140	.8708
.0135	.4300	.9367	.3068	.0122	.5651	.8337	.5160	.1505	-.3333	-.2489	.8669
.0271	.1514	.9034	.3728	.0251	-.7470	.8159	.5467	.1505	-.1667	-.2513	.8665
.0515	-.0533	.9870	.4171	.0510	-.7792	.8121	.5531	.1505	0.0000	-.2375	.8681
.0763	-.1540	.8768	.4372	.0755	-.7431	.8161	.5466	.1505	.1667	-.2509	.8670
.1012	-.2021	.8716	.4672	.1000	-.7114	.8190	.5414	.1505	.3333	-.2500	.8667
.1503	-.2375	.9691	.4538	.1504	-.6479	.8258	.5298	.1505	.5000	-.2348	.8682
.1994	-.2615	.8658	.4581	.2004	-.5947	.8315	.5199	.4995	-.5000	-.1750	.8742
.2501	-.2520	.8662	.4572	.2501	-.5331	.8372	.5099	.4995	-.3333	-.1721	.8749
.2999	-.2460	.8672	.4555	.3002	-.4796	.8431	.4995	.4995	.1667	-.1767	.8749
.3499	-.2299	.8683	.4533	.3507	-.4352	.8471	.4924	.4995	0.0000	-.1842	.8733
.3994	-.2190	.8689	.4522	.4000	-.3952	.8506	.4861	.4995	.1667	-.1739	.8743
.4496	-.1995	.8717	.4469	.4503	-.3514	.8560	.4762	.4995	.3333	-.1696	.8752
.4997	-.1842	.8733	.4439	.5000	-.3210	.8591	.4704	.4995	.5000	-.1619	.8764
.5492	-.1519	.8763	.4381	.5506	-.2788	.862	.4630	.7994	-.5000	-.0453	.8877
.5994	-.1333	.8788	.4333	.5997	-.2399	.8678	.4543	.7994	-.3333	-.0455	.8880
.6495	-.1158	.8806	.4298	.6502	-.2136	.8705	.4492	.7994	.1667	-.0423	.8886
.6996	-.0943	.8829	.4252	.7003	-.1673	.8754	.4398	.7994	0.0000	-.0407	.8882
.7489	-.0738	.8852	.4207	.7497	-.1322	.8792	.4325	.7994	.1667	-.0390	.8884
.8003	-.0407	.8882	.4147	.7998	-.0840	.8837	.4236	.7994	.3333	-.0385	.8887
.8500	-.0110	.8913	.4085	.8503	-.0434	.8879	.4153	.7994	.5000	-.0392	.8889
.8993	.0314	.8959	.3990	.9000	.0032	.8930	.4050				
.9489	.0777	.9002	.3901	.9483	.0817	.9006	.3892				

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TEST 119 PT 24.9858 PSI CN -.0104 CD1 .00699 CDDCR1 .00667  
 RUN 23 TT 233.0476 K CM .0005 CD2 .00780 CDDCR2 .00732  
 POINT 4 RC 3.0441 MILLION CC .0018 CD3 .00726 CDDCR3 .00686  
 MACH .4058 CD4 .00704 CDDCR4 .00668  
 ALPHA .0068 DEG CD5 .00685 CDDCR5 .00634

	UPPER SURFACE				LOWER SURFACE				SPANWISE				
	X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.0197	.9977	.0570	0.0000	1.0197	.9977	.0570	.1505	-.5000	-.3848	.8532	.4812	
.0135	.0166	.8948	.4014	.0122	.0015	.8932	.4046	.1505	-.3333	-.4306	.8494	.4882	
.0271	-.2376	.8687	.4527	.0251	-.2640	.8660	.4578	.1505	-.1667	-.4342	.8481	.4905	
.0515	-.3702	.8545	.4790	.0510	-.4083	.8505	.4862	.1505	0.0000	-.4318	.8483	.4903	
.0763	-.4149	.8492	.4886	.0735	-.4372	.8469	.4928	.1505	-.1667	-.4354	.8480	.4907	
.1012	-.4365	.8472	.4922	.1000	-.4575	.8450	.4961	.1505	.3333	-.4361	.8489	.4892	
.1503	-.4318	.8483	.4903	.1504	-.4450	.8469	.4927	.1505	.5000	-.4179	.8498	.4874	
.1994	-.4296	.8489	.4892	.2004	-.4338	.8484	.4900	.4995	-.5000	-.2314	.8691	.4518	
.2501	-.3908	.8533	.4811	.2501	-.4035	.8520	.4834	.4995	-.3333	-.2351	.8684	.4532	
.2999	-.3634	.8557	.4767	.3002	-.3728	.8548	.4784	.4995	-.1667	-.2381	.8680	.4539	
.3499	-.3305	.8585	.4715	.3507	-.3413	.8574	.4736	.4995	0.0000	-.2435	.8671	.4556	
.3994	-.3033	.8613	.4664	.4000	-.3101	.8607	.4676	.4995	-.1667	-.2345	.8688	.4523	
.4496	-.2639	.8641	.4612	.4503	-.2675	.8637	.4619	.4995	.3333	-.2369	.8682	.4536	
.4997	-.2435	.8671	.4556	.5000	-.2494	.8665	.4567	.4995	.5000	-.2216	.8697	.4507	
.5492	-.2052	.8713	.4476	.5506	-.2178	.8700	.4501	.7994	-.5000	-.0613	.8867	.4177	
.5994	-.1837	.8744	.4417	.5997	-.1915	.8736	.4433	.7994	-.3333	-.0639	.8864	.4184	
.6495	-.1609	.8773	.4362	.6502	-.1757	.8758	.4391	.7994	-.1667	-.0605	.8869	.4173	
.6996	-.1284	.8799	.4312	.7003	-.1321	.8795	.4319	.7994	0.0000	-.0615	.8861	.4189	
.7489	-.0975	.8825	.4259	.7497	-.0993	.8824	.4263	.7994	.1667	-.0602	.8868	.4175	
.8003	-.0615	.8861	.4189	.7998	-.0619	.8860	.4190	.7994	.3333	-.0601	.8867	.4176	
.8500	-.0230	.8895	.4120	.8503	-.0267	.8891	.4128	.7994	.5000	-.0594	.8870	.4171	
.8993	.0253	.8947	.4015	.9000	-.0112	.8933	.4044						
.9489	.0776	.9007	.3891	.9483	-.0822	.9012	.3881						

TEST 119 PT 24.9864 PSI CN .1863 CD1 .00749 CDDCR1 .00716  
 RUN 23 TT 233.1033 K CM .0009 CD2 .00801 CDDCR2 .00753  
 POINT 5 RC 3.0368 MILLION CC -.0024 CD3 .00734 CDDCR3 .00694  
 MACH .4048 CD4 .00651 CDDCR4 .00615  
 ALPHA 2.0264 DEG CD5 .00641 CDDCR5 .00593

	UPPER SURFACE				LOWER SURFACE				SPANWISE				
	X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.9227	.9878	.1326	0.0000	.9227	.9878	.1326	.1505	-.5000	-.5762	.8341	.5153	
.0135	-.5378	.8386	.5075	.0122	.4355	.9381	.3033	.1505	-.3333	-.6237	.8289	.5243	
.0271	-.6968	.8212	.5376	.0251	.1466	.9080	.3737	.1505	-.1667	-.6373	.8275	.5268	
.0515	-.7311	.8157	.5453	.0510	-.0879	.8832	.4246	.1505	0.0000	-.6226	.8286	.5250	
.0763	-.7192	.8177	.5436	.0755	-.1631	.8753	.4401	.1505	-.1667	-.6412	.8275	.5258	
.1012	-.6962	.8200	.5396	.1000	-.2113	.8702	.4498	.1505	.3333	-.6320	.8281	.5236	
.1503	-.6226	.8286	.5250	.1504	-.2539	.8665	.4567	.1505	.5000	-.6191	.8294	.4672	
.1994	-.5822	.8335	.5164	.2004	-.2789	.8646	.4603	.4995	-.5000	-.3018	.8609	.4673	
.2501	-.5171	.8402	.5047	.2501	-.2666	.8659	.4579	.4995	-.3333	-.3005	.8608	.4673	
.2999	-.4761	.8438	.4982	.3002	-.2581	.8662	.4572	.4995	-.1667	-.3039	.8609	.4667	
.3499	-.4286	.8486	.4897	.3507	-.2427	.8677	.4544	.4995	0.0000	-.3106	.8601	.4687	
.3994	-.3864	.8523	.4830	.4000	-.2232	.8692	.4517	.4995	-.1667	-.3086	.8602	.4685	
.4496	-.3380	.8569	.4746	.4503	-.1927	.8719	.4465	.4995	.3333	-.3033	.8605	.4679	
.4997	-.3106	.8601	.4687	.5000	-.1848	.8731	.4443	.4995	.5000	-.2831	.8630	.4633	
.5492	-.2644	.8652	.4591	.5506	-.1625	.8757	.4392	.7994	-.5000	-.0793	.8847	.4216	
.5994	-.2326	.8693	.4516	.5997	-.1413	.8786	.4336	.7994	-.3333	-.0843	.8851	.4208	
.6495	-.1977	.8733	.4438	.6502	-.1280	.8805	.4300	.7994	-.1657	-.0846	.8848	.4214	
.6996	-.1653	.8761	.4384	.7003	-.0990	.8829	.4252	.7994	0.0000	-.0809	.8836	.4238	
.7489	-.1284	.8790	.4329	.7497	-.0739	.8846	.4219	.7994	.1667	-.0808	.8846	.4220	
.8003	-.0809	.8836	.4238	.7998	-.0379	.8881	.4150	.7994	.3333	-.0819	.8854	.4204	
.8500	-.0405	.8885	.4140	.8503	-.0142	.8912	.4086	.7994	.5000	-.0851	.8848	.4215	
.8993	.0151	.8944	.4021	.9000	-.0160	.8945	.4019						
.9489	.0780	.9011	.3803	.9483	-.0851	.9018	.3887						

TEST 119 PT 24.9880 PSI CN .3708 CD1 .00824 CDDCR1 .00792  
 RUN 23 TT 233.0961 K CM .0021 CD2 .00820 CDDCR2 .00772  
 POINT 6 RC 3.0401 MILLION CC -.0180 CD3 .00770 CDDCR3 .00730  
 MACH .4053 CD4 .00725 CDDCR4 .00687  
 ALPHA 4.0120 DEG CD5 .00725 CDDCR5 .00679

	UPPER SURFACE				LOWER SURFACE				SPANWISE				
	X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.5519	.9494	.2731	0.0000	.5519	.9494	.2731	.1505	-.5000	-.7719	.8116	.5540	
.0135	-.1.2008	.7690	.6238	.0122	.7412	.9690	.2123	.1505	-.3333	-.8420	.8043	.5661	
.0271	-.1.2238	.7675	.6262	.0251	.4581	.9401	.2981	.1505	-.1667	-.8368	.8052	.5647	
.0515	-.1.1350	.7776	.6100	.0510	.1784	.9118	.3652	.1505	0.0000	-.8100	.8096	.5574	
.0763	-.1.0405	.7870	.5947	.0755	.0615	.8997	.3911	.1505	-.1667	-.8165	.8069	.5617	
.1012	-.9609	.7939	.5833	.1000	.0200	.8908	.4096	.1505	.3333	-.8437	.8041	.5664	
.1503	-.8100	.8086	.5574	.1504	-.1026	.8823	.4254	.1505	.5000	-.8182	.8071	.5615	
.1994	-.7356	.8163	.5460	.2004	-.1416	.8777	.4356	.4995	-.5000	-.3651	.8557	.4767	
.2501	-.6557	.8250	.5311	.2501	-.1577	.8764	.4379	.4995	-.3333	-.3703	.8557	.4773	
.2999	-.5938	.8313	.5201	.3002	-.1635	.8757	.4392	.4995	-.1667	-.3730	.8554	.4792	
.3499	-.5281	.8388	.5071	.3507	-.1597	.8766	.4375	.4995	0.0000	-.3751	.8544	.4786	
.3994	-.4791	.8447	.4967	.4000	-.1544	.8778	.4351	.4995	-.1667	-.3750	.8547	.4774	
.4496	-.4198	.8497	.4876	.4503	-.1370	.8788	.4333	.4995	-.3333	-.3739	.8554	.4729	
.4997	-.3751	.8544	.4792	.5000	-.1266	.8799	.4311	.4995	.5000	-.3495	.8578	.4729	
.5492	-.3217	.8597	.4694	.5506	-.1090	.8816	.4278	.7994	-.5000	-.1024	.8826	.4258	
.5994	-.2772	.8639	.4617	.5997	-.0900	.8832	.4247	.7994	-.3333	-.1068	.8823	.4264	
.6495	-.2354	.8683	.4534	.6502	-.0871	.8836	.4230	.7994	-.1667	-.1010	.8821	.4267	
.6996	-.1964	.8726	.4452	.7003	-.0632	.8863	.4185	.7994	.1667	-.1016	.8827	.4257	
.7489	-.1473	.8776	.4355	.7497	-.0396	.8887	.4137	.7994	.3333	-.1026	.8828	.4255	
.8003	-.1030	.8832	.4246	.7998	-.0200	.8917	.4076	.7994	.5000	-.1019	.8820	.4269	
.8500	-.0554	.8874	.4162	.8503	-.0035	.8928	.4055	.7994					
.8993	.0069	.8934	.4043	.9000	-.0164	.8943	.4023						
.9489	.0788	.9008	.3888	.9483	-.0825	.9012	.3880						

TEST 119 PT 24.9922 PSI CN .5609 CD1 .00961 CDCOR1 .00931  
 RUN 23 TT 233.0961 K CM .0034 CD2 .00945 CDCOR2 .00896  
 POINT 7 RC 3.0334 MILLION CC -.0451 CD3 .00890 CDCOR3 .00849  
 MACH .4041 CD4 .00839 CDCOR4 .00802  
 ALPHA 6.0178 DEG CD5 .00820 CDCOR5 .00773

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	-.1139	.8825	.4261	0.0000	-.1139	.8825	.4261	.1505	-.5000	-.9810	.7925	.5850
.0135	-2.0108	.6879	.7506	.0122	.9300	.9886	.1279	.1505	-.3333	-1.0126	.7889	.5916
.0271	-1.8593	.7041	.7257	.0251	.6941	.9646	.2274	.1505	-.1667	-1.0267	.7863	.5958
.0515	-1.5563	.7338	.6795	.0510	.4180	.9361	.3083	.1505	0.0000	-1.0349	.7875	.5935
.0763	-1.3520	.7560	.6445	.0755	.2741	.9218	.3428	.1505	.1667	-1.0424	.7862	.5961
.1012	-1.2260	.7676	.6260	.1000	.1743	.9111	.3668	.1505	.3333	-1.0347	.7866	.5953
.1503	-1.0349	.7875	.5939	.1504	.0556	.8991	.3925	.1505	.5000	-1.0006	.7890	.5914
.1994	-.9085	.7995	.5741	.2004	-.0020	.8927	.4056	.4995	-.5000	-.4155	.8500	.4871
.2501	-.7978	.8109	.5551	.2501	-.0367	.8891	.4128	.4995	-.3333	-.4238	.8490	.4889
.2999	-.7080	.8197	.5402	.3002	-.0547	.8870	.4171	.4995	-.1667	-.4293	.8487	.4895
.3499	-.6255	.8279	.5262	.3507	-.0654	.8857	.4197	.4995	0.0000	-.4332	.8498	.4875
.3994	-.5579	.8359	.5121	.4000	-.0691	.8861	.4190	.4995	.1667	-.4277	.8488	.4893
.4496	-.4982	.8429	.4998	.4503	-.0693	.8867	.4178	.4995	.3333	-.4280	.8486	.4896
.4997	-.4332	.8498	.4875	.5000	-.0649	.8873	.4165	.4995	.5000	-.4048	.8512	.4849
.5492	-.3737	.8555	.4772	.5506	-.0602	.8875	.4161	.7994	-.5000	-.1197	.8809	.4292
.5994	-.3210	.8601	.4687	.5997	-.0477	.8881	.4149	.7994	-.3333	-.1256	.8811	.4288
.6495	-.2701	.8651	.4593	.6502	-.0418	.8886	.4139	.7994	-.1667	-.1195	.8814	.4263
.6996	-.2186	.8699	.4504	.7003	-.0213	.8902	.4106	.7994	0.0000	-.1138	.8819	.4272
.7489	-.1686	.8757	.4392	.7497	-.0074	.8923	.4065	.7994	.1667	-.1148	.8814	.4282
.8003	-.1138	.8819	.4272	.7998	-.0098	.8945	.4019	.7994	.3333	-.1210	.8816	.4278
.8500	-.0625	.8878	.4155	.8503	-.0159	.8958	.3993	.7994	.5000	-.1216	.8811	.4287
.8993	-.0018	.8940	.4030	.9000	-.0239	.8962	.3984					
.9489	.0750	.9014	.3877	.9483	-.0805	.9019	.3865					

TEST 119 PT 24.9896 PSI CN .7502 CD1 .01110 CDCOR1 .01080  
 RUN 23 TT 233.0804 K CM .0056 CD2 .01094 CDCOR2 .01049  
 POINT 8 RC 3.0358 MILLION CC -.0825 CD3 .01037 CDCOR3 .00994  
 MACH .4045 CD4 .00985 CDCOR4 .00945  
 ALPHA 8.0139 DEG CD5 .00940 CDCOR5 .00894

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	-.9786	.7926	.5856	0.0000	-.9786	.7926	.5856	.1505	-.5000	-1.1901	.7715	.6198
.0135	-3.0143	.5829	.9120	.0122	1.0144	.9972	.0634	.1505	-.3333	-1.2206	.7678	.6258
.0271	-2.6287	.6219	.8521	.0251	.9876	.9821	.1609	.1505	-.1667	-1.2395	.7669	.6272
.0515	-1.9504	.6912	.7456	.0510	.6045	.9549	.2575	.1505	0.0000	-1.2509	.7650	.6303
.0763	-1.7187	.7160	.7072	.0755	.4569	.9398	.2988	.1505	.1667	-1.2569	.7646	.6308
.1012	-1.5341	.7363	.6757	.1000	.3481	.9290	.3258	.1505	.3333	-1.2484	.7649	.6303
.1503	-1.2509	.7650	.6303	.1504	.2075	.9145	.3594	.1505	.5000	-1.2170	.7692	.6235
.1994	-1.0833	.7821	.6027	.2004	.1290	.9064	.3770	.4995	.5000	-.4661	.8456	.4950
.2501	-.9455	.7966	.5789	.2501	.0744	.9010	.3884	.4995	.3333	-.4799	.8440	.4979
.2999	-.8317	.8082	.5597	.3002	.0420	.8976	.3955	.4995	.1667	-.4805	.8437	.4983
.3499	-.7288	.8184	.5423	.3507	.0192	.8952	.4006	.4995	0.0000	-.4934	.8422	.5010
.3994	-.6407	.8270	.5278	.4000	.0100	.8939	.4032	.4995	.1667	-.4849	.8435	.4988
.4496	-.5582	.8355	.5128	.4503	.0070	.8936	.4037	.4995	.3333	-.4865	.8433	.4991
.4997	-.4934	.8422	.5010	.5000	-.0041	.8925	.4060	.4995	.5000	-.4563	.8462	.4939
.5492	-.4189	.8501	.4870	.5506	-.0037	.8927	.4056	.7994	.5000	-.1469	.8790	.4328
.5994	-.3585	.8559	.4764	.5997	-.0016	.8926	.4058	.7994	.3333	-.1356	.8802	.4305
.6495	-.3039	.8619	.4654	.6502	-.0024	.8928	.4054	.7994	.1667	-.1297	.8801	.4307
.6996	-.2514	.8686	.4529	.7003	-.0037	.8945	.4019	.7994	0.0000	-.1331	.8804	.4301
.7489	-.1937	.8744	.4418	.7497	-.0144	.8955	.3998	.7994	.1667	-.1300	.8807	.4295
.8003	-.1331	.8804	.4301	.7998	-.0285	.8969	.3971	.7994	.3333	-.1304	.8807	.4295
.8500	-.0714	.8864	.4183	.8503	-.0329	.8971	.3967	.7994	.5000	-.1334	.8797	.4314
.8993	-.0012	.8937	.4037	.9000	-.0337	.8972	.3964					
.9489	.0725	.9009	.3887	.9483	-.0830	.9020	.3865					

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	-1.4746	.7412	.6679	0.0000	-1.4746	.7412	.6679	.1505	-.5000	-1.2909	.7608	.6369
.0135	-3.6087	.5244	1.0059	.0122	1.0161	.9976	.0585	.1505	-.3333	-1.3246	.7558	.6448
.0271	-3.0647	.5777	.9209	.0251	.9251	.9880	.1313	.1505	-.1667	-1.3565	.7539	.6479
.0515	-2.2105	.6636	.7879	.0510	.6850	.9631	.2322	.1505	0.0000	-1.3680	.7523	.6504
.0763	-1.9091	.6948	.7400	.0755	.5325	.9473	.2789	.1505	.1667	-1.3712	.7526	.6499
.1012	-1.6916	.7182	.7028	.1000	.4212	.9362	.3082	.1505	.3333	-1.3581	.7524	.6503
.1503	-1.3680	.7523	.6504	.1504	.2720	.9209	.3448	.1505	.5000	-1.3376	.7558	.6449
.1994	-1.1758	.7724	.6184	.2004	.1841	.9120	.3649	.4995	.5000	-.4993	.8426	.5004
.2501	-1.0076	.7892	.5911	.2501	.1313	.9063	.3771	.4995	.3333	-.5117	.8417	.5019
.2999	-.8847	.8012	.5713	.3002	.0914	.9019	.3865	.4995	.1667	-.5158	.8398	.5053
.3499	-.7650	.8139	.5501	.3507	.0693	.8998	.3909	.4995	0.0000	-.5200	.8396	.5056
.3994	-.6793	.8221	.5361	.4000	.0481	.8973	.3963	.4995	.1667	-.5233	.8401	.5048
.4496	-.5905	.8323	.5185	.4503	.0416	.8972	.3963	.4995	.3333	-.5206	.8408	.5036
.4997	-.5200	.8396	.5056	.5000	.0252	.8956	.3996	.4995	.5000	-.4928	.8422	.5011
.5492	-.4455	.8474	.4918	.5506	.0222	.8954	.4002	.7994	.5000	-.1635	.8755	.4397
.5994	-.3863	.8541	.4796	.5997	.0176	.8954	.4001	.7994	.3333	-.1440	.8782	.4345
.6495	-.3230	.8603	.4683	.6502	.0151	.8949	.4011	.7994	.1667	-.1417	.8788	.4332
.6996	-.2627	.8663	.4572	.7003	.0215	.8954	.4001	.7994	0.0000	-.1362	.8795	.4318
.7489	-.2004	.8722	.4460	.7497	-.0274	.8956	.3996	.7994	.1667	-.1363	.8783	.4342
.8003	-.1362	.8795	.4318	.7998	-.0400	.8976	.3956	.7994	.3333	-.1380	.8788	.4333
.8500	-.0722	.8853	.4206	.8503	-.0423	.8971	.3967	.7994	.5000	-.1476	.8782	.4344
.8993	-.0037	.8928	.4055	.9000	-.0377	.8970	.3967					
.9489	.0617	.8989	.3929	.9483	-.0766	.9004	.3897					

ORIGINAL PAGE IS  
OF POOR QUALITY

TEST	119	PT	24.9936	PSI	CN	.9236	CD1	.01433	CDCOR1	.01389
RUN	23	TT	233.0701	K	CM	.0079	CD2	.01438	CDCOR2	.01389
POINT	10	RC	3.0401	MILLION	CC	-.1270	CD3	.01395	CDCOR3	.01352
		MACH	.4051				CD4	.01264	CDCOR4	.01224
		ALPHA	10.0301	DEG			CD5	.01180	CDCOR5	.01135

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	-1.9730	.6890	.7489	0.0000	-1.9730	.6890	.7489	.1505	-.5000	-1.3952	.7513	.6520
.0135	-4.4113	.4429	1.1443	.0122	1.0154	.9973	.0616	.1505	-.3333	-1.4291	.7459	.6606
.0271	-2.9517	.5925	.8977	.0251	.9659	.9923	.1051	.1505	-.1667	-1.4585	.7446	.6526
.0515	-2.4543	.6423	.8207	.0510	.7530	.9705	.2072	.1505	0.0000	-1.4625	.7408	.6665
.0763	-2.0843	.6786	.7649	.0755	.5982	.9544	.2588	.1505	.1667	-1.4801	.7427	.6656
.1012	-1.8200	.7060	.7227	.1000	.4954	.9439	.2882	.1505	.3333	-1.4651	.7422	.6664
.1503	-1.4625	.7408	.6685	.1504	.3373	.9271	.3304	.1505	.5000	-1.4397	.7465	.6596
.1994	-1.2486	.7642	.6315	.2004	.2456	.9180	.3514	.1505	-.5000	-1.5196	.8400	.5049
.2501	-1.0694	.7813	.6041	.2501	.1818	.9109	.3673	.1505	-.3333	-1.5379	.8388	.5071
.2999	-.9356	.7967	.5788	.3002	.1400	.9073	.3751	.1505	.1667	-1.5433	.8384	.5078
.3499	-.8186	.8083	.5595	.3507	.1045	.9034	.3834	.1505	0.0000	-1.5483	.8363	.5115
.3994	-.7154	.9198	.5400	.4000	.0877	.9022	.3860	.1505	.1667	-1.5434	.8376	.5092
.4496	-.6310	.8286	.5250	.4503	.0679	.9002	.3902	.1505	.3333	-1.5467	.8379	.5087
.4997	-.5483	.8363	.5115	.5000	.0534	.8982	.3943	.1505	.5000	-1.5205	.8407	.5037
.5492	-.4617	.8450	.4961	.5506	.0507	.8978	.3951	.1505	-.5000	-1.893	.8740	.4425
.5994	-.3916	.8519	.4837	.5997	.0480	.8973	.3962	.1505	-.3333	-1.917	.8775	.4358
.6495	-.3278	.8588	.4711	.6502	.0390	.8966	.3977	.1505	.1667	-1.9436	.8774	.4380
.6996	-.2650	.8651	.4594	.7003	.0413	.8967	.3974	.1505	0.0000	-1.1390	.8783	.4342
.7489	-.2090	.8711	.4480	.7497	.0365	.8964	.3980	.1505	.1667	-1.9485	.8782	.4345
.8003	-.1390	.8783	.4342	.7998	.0444	.8972	.3964	.1505	.3333	-1.420	.8785	.4339
.8500	-.0753	.8856	.4198	.8503	.0441	.8979	.3950	.1505	.5000	-1.486	.8769	.4370
.8993	-.0083	.8915	.4081	.9000	.0377	.8963	.3984					
.9489	.0497	.8974	.3961	.9483	.0682	.8993	.3921					

TEST	119	PT	24.9932	PSI	CN	.9925	CD1	.01867	CDCOR1	.01832
RUN	23	TT	233.0819	K	CM	.0158	CD2	.01874	CDCOR2	.01825
POINT	11	RC	3.0401	MILLION	CC	-.1529	CD3	.01835	CDCOR3	.01793
		MACH	.4051				CD4	.01648	CDCOR4	.01610
		ALPHA	11.0264	DEG			CD5	.01608	CDCOR5	.01557

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	-2.4237	.6443	.8175	0.0000	-2.4237	.6443	.8175	.1505	-.5000	-1.4546	.7434	.6665
.0135	-4.0696	.3777	1.2662	.0122	.9969	.9953	.0817	.1505	-.3333	-1.5064	.7392	.6711
.0271	-4.0849	.4684	1.0996	.0251	.9933	.9949	.0851	.1505	.1667	-1.5344	.7365	.6753
.0515	-2.5612	.6246	.8479	.0510	.8000	.9748	.1913	.1505	0.0000	-1.5332	.7313	.6834
.0763	-2.2050	.6623	.7900	.0755	.6540	.9596	.2432	.1505	.1667	-1.5440	.7342	.6789
.1012	-1.9236	.6924	.7437	.1000	.5421	.9481	.2766	.1505	.3333	-1.5463	.7351	.6775
.1503	-1.5332	.7313	.6834	.1504	.3840	.9313	.3202	.1505	.5000	-1.5179	.7382	.6727
.1994	-1.3026	.7556	.6451	.2004	.2835	.9209	.3448	.1505	-.5000	-1.5348	.8376	.5093
.2501	-1.1075	.7763	.6121	.2501	.2205	.9145	.3594	.1505	-.3333	-1.5494	.8366	.5110
.2999	-.9709	.7913	.5876	.3002	.1679	.9094	.3706	.1505	.1667	-1.5442	.8358	.5123
.3499	-.8402	.8057	.5638	.3507	.1322	.9061	.3777	.1505	0.0000	-1.5556	.8372	.5099
.3994	-.7330	.8167	.5454	.4000	.1096	.9037	.3828	.1505	.1667	-1.5482	.8362	.5117
.4496	-.6354	.8268	.5279	.4503	.0939	.9021	.3861	.1505	.3333	-1.5570	.8358	.5124
.4997	-.5556	.8372	.5099	.5000	.0721	.9012	.3881	.1505	.5000	-1.5232	.8380	.5085
.5492	-.4731	.8450	.4961	.5506	.0598	.8995	.3916	.1505	.5000	-2.2125	.8706	.4489
.5994	-.4011	.8513	.4848	.5997	.0490	.8977	.3954	.1505	-.3333	-1.549	.8765	.4377
.6495	-.3316	.8594	.4718	.6502	.0414	.8969	.3971	.1505	.1667	-1.507	.8776	.4355
.6996	-.2630	.8650	.4596	.7003	.0407	.8964	.3980	.1505	0.0000	-1.366	.8785	.4339
.7489	-.1992	.8719	.4466	.7497	.0405	.8966	.3976	.1505	.1667	-1.405	.8781	.4347
.8003	-.1366	.8785	.4339	.7998	.0378	.8965	.3979	.1505	.3333	-1.328	.8788	.4333
.8500	-.0760	.8850	.4211	.8503	.0351	.8964	.3980	.1505	.5000	-1.505	.8776	.4355
.8993	-.0270	.8903	.4105	.9000	.0190	.8950	.4009					
.9489	.0227	.8947	.4015	.9483	.0441	.8969	.3970					

TEST	119	PT	25.0034	PSI	CN	1.0220	CD1	.03135	CDCOR1	.03086
RUN	23	TT	233.0485	K	CM	.0210	CD2	.03217	CDCOR2	.03146
POINT	12	RC	3.1088	MILLION	CC	-.1639	CD3	.02990	CDCOR3	.02929
		MACH	.4155				CD4	.02764	CDCOR4	.02704
		ALPHA	12.0260	DEG			CD5	.02647	CDCOR5	.02581

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	-2.6493	.6111	.8687	0.0000	-2.6493	.6111	.8687	.1505	-.5000	-1.4559	.7312	.6836
.0135	-5.2009	.3433	1.3363	.0122	.9814	.9935	.0961	.1505	-.3333	-1.5161	.7244	.6942
.0271	-4.5069	.4116	1.2013	.0251	1.0076	.9962	.0734	.1505	.1667	-1.5426	.7215	.6987
.0515	-2.8111	.5888	.9034	.0510	.8281	.9770	.1823	.1505	0.0000	-1.5666	.7240	.6947
.0763	-2.2723	.6554	.8159	.0755	.6896	.9621	.2353	.1505	.1667	-1.5721	.7187	.7030
.1012	-1.9769	.6791	.7656	.1000	.5780	.9504	.2703	.1505	.3333	-1.5634	.7193	.7021
.1503	-1.5666	.7240	.6947	.1504	.4265	.9348	.3116	.1505	.5000	-1.5322	.7227	.6969
.1994	-1.3159	.7468	.6591	.2004	.3123	.9215	.3435	.1505	.5000	-1.5584	.8279	.5262
.2501	-1.1093	.7686	.6244	.2501	.2447	.9141	.3601	.1505	-.3333	-1.5166	.8309	.5209
.2999	-.9601	.7829	.6014	.3002	.1898	.9074	.3748	.1505	.1667	-1.5276	.8301	.5223
.3499	-.8321	.7970	.5783	.3507	.1463	.9029	.3846	.1505	0.0000	-1.5276	.8307	.5213
.3994	-.7294	.8096	.5572	.4000	.1156	.9004	.3998	.1505	.1667	-1.5362	.8303	.5220
.4496	-.6141	.8214	.5372	.4503	.1072	.8991	.3924	.1505	-.3333	-1.5245	.8300	.5224
.4997	-.5276	.8307	.5213	.5000	.0851	.8967	.3975	.1505	.5000	-1.5074	.8323	.5185
.5492	-.4517	.8390	.5068	.5506	.0644	.8945	.4019	.1505	-.5000	-1.2330	.8628	.4637
.5994	-.3450	.8481	.4905	.5997	.0511	.8945	.4020	.1505	-.3333	-1.0861	.8675	.4549
.6495	-.3131	.8525	.4825	.6502	.0393	.8908	.4095	.1505	.1667	-1.1527	.8704	.4494
.6996	-.2635	.8588	.4710	.7003	.0243	.8899	.4113	.1505	0.0000	-1.1508	.8699	.4503
.7489	-.2038	.8650	.4596	.7497	.0225	.8895	.4122	.1505	.1667	-1.1478	.8720	.4464
.8003	-.1508	.8699	.4503	.7998	.0191	.8884	.4143	.1505	-.3333	-1.1546	.8711	.4481
.8500	-.1063	.8758	.4390	.8503	.0084	.8882	.4147	.1505	.5000	-1.1541	.8702	.4497
.8993	-.0698	.8796	.4316	.9000	-.0104	.8861	.4190					
.9489	-.0396	.8830	.4250	.9483	.0053	.8879	.4154					

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TEST	119	PT	25.0004	PSI	CN	1.0384	C01	.06704	CDCOR1	.06629
RUN	23	TT	233.0573	K	CM	.0063	C02	.06301	CDCOR2	.06230
POINT	13	PC	3.0579	MILLION	CC	-.1494	C03	.05876	CDCOR3	.05709
		MACH	.4077				C04	.05761	CDCOR4	.05680
		ALPHA	13.0137	DEG			C05	.04963	CDCOR5	.04886

X/C	UPPER SURFACE			LOWER SURFACE			SPANWISE					
	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	-2.6486	.6160	.8612	0.0000	-2.6486	.6160	.8612	.1505	-.5000	-1.4545	.7407	.6687
.0135	-.5.0322	.3633	1.2949	.0122	.9735	.9928	.1019	.1505	-.3333	-1.5151	.7331	.6806
.0271	-3.6777	.5085	1.0321	.0251	1.0084	.9965	.0710	.1505	-.1667	-1.7154	.7131	.7118
.0515	-2.5870	.6239	.8491	.0510	.8498	.9801	.1697	.1505	0.0000	-1.6616	.7199	.7011
.0763	-2.2718	.6563	.7992	.0755	.7089	.9654	.2245	.1505	.1667	-1.5495	.7308	.6841
.1012	-2.0421	.6788	.7647	.1000	.5996	.9539	.2603	.1505	.3333	-1.5355	.7310	.6839
.1503	-.1.6616	.7199	.7011	.1504	.4383	.9375	.3049	.1505	.5000	-1.5796	.7272	.6898
.1994	-1.3777	.7468	.6591	.2004	.3305	.9255	.3341	.4995	-.5000	-.5735	.8332	.5169
.2501	-.1.1352	.7718	.6193	.2501	.2550	.9175	.3526	.4995	-.3333	-.5342	.8370	.5103
.2999	-.9914	.7872	.5944	.3002	.2017	.9120	.3648	.4995	.1667	-.5362	.8356	.5128
.3499	-.8292	.8038	.5671	.3507	.1591	.9074	.3749	.4995	0.0000	-.5508	.8349	.5139
.3994	-.7369	.8146	.5488	.4000	.1247	.9044	.3813	.4995	.1667	-.5387	.8368	.5106
.4496	-.6398	.8248	.5215	.4503	.1033	.9022	.3860	.4995	.3333	-.5440	.8359	.5121
.4997	-.5508	.8349	.5139	.5000	.0773	.9000	.3905	.4995	.5000	-.5084	.8385	.5077
.5492	-.4698	.8423	.5009	.5506	.0634	.8979	.3949	.7994	-.5000	-.2585	.8643	.4608
.5994	-.4106	.8499	.4873	.5997	.0480	.8973	.3962	.7994	-.3333	-.2334	.8677	.4545
.6495	-.3613	.8541	.4798	.6502	.0284	.8946	.4018	.7994	.1667	-.2275	.8673	.4553
.6996	-.3185	.8578	.4729	.7003	.0157	.8926	.4059	.7994	0.0000	-.2201	.8680	.4539
.7489	-.2599	.8631	.4631	.7497	.0145	.8919	.4072	.7994	.1667	-.2327	.8670	.4558
.8003	-.2201	.8680	.4539	.7998	.0008	.8911	.4089	.7994	.3333	-.2273	.8683	.4533
.8500	-.1848	.8718	.4468	.8503	-.0168	.8893	.4125	.7994	.5000	-.2517	.8647	.4601
.8993	-.1637	.8734	.4437	.9000	-.0500	.8853	.4205					
.9489	-.1181	.8789	.4331	.9423	-.0335	.8877	.4157					

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**TABLE VI. - TABULATED DATA FOR MACH NUMBER OF 0.40**

**REYNOLDS NUMBER     $6.0 \times 10^6$**

TEST 119 PT 41.1159 PSI CN -.0197 CD1 .00789 CDCOR1 .00777  
 RUN 44 TT 200.6113 K CM .0007 CD2 .00824 CDCOR2 .00784  
 POINT 1 RC 6.1190 MILLION CC .0036 CD3 .00797 CDCOR3 .00766  
 MACH .4052 CD4 .00788 CDCOR4 .00758  
 ALPHA -.0305 DEG CD5 .00699 CDCOR5 .00687

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.0347	.9993	.0318	0.0000	1.0347	.9993	.0318	.1505	-.5000	-.3553	.8560	.4761
.0135	.0514	.8978	.3949	.0122	.0080	.8933	.4042	.1505	-.3333	-.3840	.8533	.4809
.0271	-.1845	.8740	.4424	.0251	-.2364	.0686	.4526	.1505	-.1667	-.3900	.8524	.4877
.0515	-.3015	.8622	.4645	.0510	-.3757	.8546	.4786	.1505	0.0000	-.3798	.8544	.4791
.0763	-.3784	.8546	.4786	.0755	-.4068	.8517	.4839	.1505	.1667	-.3865	.8527	.4820
.1012	-.3914	.8531	.4814	.1000	-.4296	.8492	.4885	.1505	.3333	-.3869	.8530	.4815
.1503	-.3798	.8544	.4791	.1504	-.4273	.8495	.4879	.1505	.5000	-.3924	.8521	.4831
.1994	-.3800	.8542	.4794	.2004	-.4095	.8511	.4849	.4995	-.5000	-.2173	.8702	.4496
.2501	-.3543	.8568	.4745	.2501	-.3799	.8542	.4793	.4995	-.3333	-.2189	.8703	.4495
.2999	-.3334	.8589	.4710	.3002	-.3488	.8572	.4739	.4995	.1667	-.2196	.8702	.4496
.3499	-.3031	.8620	.4650	.3507	-.3214	.8601	.4685	.4995	0.0000	-.2225	.8703	.4494
.3994	-.2790	.8643	.4607	.4000	-.2933	.8629	.4634	.4995	.1667	-.2190	.8700	.4500
.4496	-.2462	.8678	.4551	.4503	-.2566	.8668	.4561	.4995	.3333	-.2174	.8704	.4492
.4997	-.2225	.8703	.4494	.5000	-.2342	.8691	.4517	.4995	.5000	-.1964	.8726	.4451
.5492	-.1876	.8737	.4429	.5506	-.2054	.8719	.4464	.7994	-.5000	-.0455	.8880	.4149
.5994	-.1623	.8766	.4374	.5997	-.1738	.8754	.4397	.7994	-.3333	-.0469	.8879	.4151
.6495	-.1384	.8787	.4333	.6502	-.1540	.8771	.4364	.7994	.1667	-.0424	.8885	.4140
.6996	-.1084	.8816	.4276	.7003	-.1157	.8809	.4291	.7994	0.0000	-.0423	.8886	.4137
.7489	-.0808	.8847	.4215	.7497	-.0858	.8842	.4225	.7994	.1667	-.0411	.8885	.4140
.8003	-.0423	.8856	.4137	.7998	-.0442	.8884	.4141	.7994	.3333	-.0394	.8887	.4136
.8500	-.0044	.8975	.4059	.8503	-.0101	.8819	.4071	.7994	.5000	-.0394	.8888	.4134
.8993	.0399	.8972	.3963	.9000	.0196	.8951	.4006					
.9489	.0943	.9025	.3851	.9483	.0974	.9028	.3844					

TEST 119 PT 41.1161 PSI CN -.4077 CD1 .00833 CDCOR1 .00824  
 RUN 44 TT 200.5843 K CM .0008 CD2 .00856 CDCOR2 .00814  
 POINT 2 RC 6.0911 MILLION CC -.0201 CD3 .00823 CDCOR3 .00801  
 MACH .4030 CD4 .00789 CDCOR4 .00767  
 ALPHA -.40222 DEG CD5 .00708 CDCOR5 .00696

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.5317	.9478	.2775	0.0000	.5317	.9478	.2775	.1505	-.5000	-.0393	.8898	.4114
.0135	.7541	.9705	.2068	.0122	-.12632	.7637	.6321	.1505	-.3333	-.0471	.8891	.4128
.0271	.4840	.9430	.2904	.0251	-.12629	.7643	.6312	.1505	.1667	-.0510	.8885	.4139
.0515	.2607	.9201	.3464	.0510	-.11349	.7774	.6102	.1505	0.0000	-.0244	.8915	.4079
.0763	.1195	.9058	.3783	.0755	-.10219	.7891	.5912	.1505	.1667	-.0458	.8891	.4127
.1012	.0469	.8987	.3932	.1000	-.9528	.7968	.5785	.1505	.3333	-.0314	.8907	.4096
.1503	-.0244	.8915	.4079	.1504	-.8338	.8091	.5580	.1505	.5000	-.0381	.8898	.4113
.1994	-.0814	.8952	.4205	.2004	-.7371	.8182	.5425	.4995	-.5000	-.0814	.8860	.4189
.2501	-.0952	.8837	.4234	.2501	-.6494	.8271	.5274	.4995	-.3333	-.0843	.8857	.4195
.2999	-.1087	.8826	.4256	.3002	-.5784	.8347	.5142	.4995	.1667	-.0867	.8851	.4207
.3499	-.1080	.8829	.4252	.3507	-.5185	.8410	.5030	.4995	0.0000	-.0900	.8845	.4219
.3994	-.1058	.8832	.4244	.4000	-.4618	.8470	.4923	.4995	.1667	-.0856	.8856	.4198
.4496	-.0990	.8839	.4232	.4503	-.4071	.8525	.4825	.4995	.3333	-.0837	.8858	.4194
.4997	-.0900	.8845	.4219	.5000	-.3606	.8569	.4744	.4995	.5000	-.0733	.8865	.4180
.5492	-.0711	.8865	.4179	.5506	-.3135	.8618	.4654	.7994	.5000	.0025	.8942	.4024
.5994	-.0597	.8870	.4169	.5997	-.2646	.8660	.4575	.7994	-.3333	-.0013	.8942	.4025
.6495	-.0541	.8882	.4146	.6502	-.2340	.8698	.4503	.7994	.1667	-.0035	.8943	.4022
.6996	-.0358	.8902	.4106	.7003	-.1815	.8753	.4399	.7994	0.0000	.0046	.8941	.4026
.7489	-.0163	.8921	.4066	.7497	-.1344	.8801	.4306	.7994	.1667	.0083	.8948	.4012
.8003	.0046	.8941	.4026	.7998	-.0652	.8849	.4211	.7994	.3333	.0081	.8951	.4005
.8500	.0271	.8969	.3969	.8503	-.0405	.8900	.4109	.7994	.5000	.0073	.8947	.4014
.8993	.0637	.9004	.3897	.9000	.0107	.8950	.4008					
.9489	.1025	.9045	.3810	.9483	.0979	.9040	.3821					

TEST 119 PT 41.1159 PSI CN -.2065 CD1 .00807 CDCOR1 .00795  
 RUN 44 TT 200.6592 K CM .0005 CD2 .00831 CDCOR2 .00790  
 POINT 3 RC 6.1173 MILLION CC -.0024 CD3 .00816 CDCOR3 .00791  
 MACH .4052 CD4 .00784 CDCOR4 .00758  
 ALPHA -.1.9958 DEG CD5 .00700 CDCOR5 .00690

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.9256	.9881	.1306	0.0000	.9256	.9881	.1306	.1505	-.5000	-.1967	.8724	.4455
.0135	.4440	.9393	.3025	.0122	-.5396	.8349	.5103	.1505	-.3333	-.2262	.8695	.4509
.0271	.1740	.9103	.3685	.0251	-.6901	.8209	.5380	.1505	.1667	-.2143	.8703	.4493
.0515	-.0072	.8918	.4073	.0510	-.7236	.8179	.5431	.1505	0.0000	-.2040	.8712	.4476
.0763	-.1278	.8796	.4316	.0755	-.6948	.8212	.5375	.1505	.1667	-.2276	.8692	.4516
.1012	-.1699	.8751	.4402	.1000	-.6744	.8231	.5342	.1505	.3333	-.2117	.8710	.4481
.1503	-.2040	.8712	.4476	.1504	-.6198	.8283	.5253	.1505	.5000	-.2174	.8700	.4499
.1994	-.2353	.8682	.4534	.2004	-.5679	.8338	.5156	.4995	-.5000	-.1501	.8778	.4351
.2501	-.2276	.8698	.4504	.2501	-.5095	.8408	.5033	.4995	-.3333	-.1496	.8776	.4355
.2999	-.2243	.8702	.4497	.3002	-.4589	.8461	.4940	.4995	.1667	-.1569	.8767	.4372
.3499	-.2102	.8713	.4476	.3507	-.4172	.8500	.4970	.4995	0.0000	-.1614	.8763	.4380
.3994	-.1933	.8727	.4449	.4000	-.3719	.8543	.4792	.4995	.1667	-.1574	.8770	.4365
.4496	-.1748	.8743	.4417	.4503	-.3278	.8585	.4714	.4995	.3333	-.1503	.8775	.4356
.4997	-.1614	.8763	.4380	.5000	-.2977	.8622	.4645	.4995	.5000	-.1397	.8784	.4338
.5492	-.1312	.8798	.4330	.5506	-.2561	.8659	.4577	.7994	.5000	-.0251	.8902	.4105
.5994	-.1142	.8812	.4285	.5997	-.2183	.8705	.4491	.7994	-.3333	-.0248	.8907	.4096
.6495	-.0947	.8823	.4263	.6502	-.1924	.8726	.4450	.7994	.1667	-.0216	.8908	.4092
.6996	-.0757	.8845	.4220	.7003	-.1490	.8769	.4368	.7994	0.0000	-.0199	.8904	.4101
.7489	-.0519	.8871	.4167	.7497	-.1101	.8811	.4285	.7994	.1667	-.0196	.8908	.4093
.8003	-.0199	.8904	.4101	.7998	-.0634	.8859	.4191	.7994	-.3333	-.0172	.8915	.4080
.8500	.0107	.8936	.4036	.8503	-.0240	.8900	.4109	.7994	.5000	-.0194	.8911	.4088
.8993	.0494	.8979	.3948	.9000	.0146	.8943	.4022					
.9489	.0961	.9027	.3848	.9483	.0969	.9028	.3846					

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TEST	119	PT	41.1089	PSI	CN	.0141	CD1	.00793	CDCOR1	.00780
RUN	44	TT	200.7806	K	CM	.0005	CD2	.00839	CDCOR2	.00795
POINT	4	RC	6.0815	MILLION	CC	.0034	CD3	.00816	CDCOR3	.00788
		MACH	.4030				CD4	.00782	CDCOR4	.00751
		ALPHA	-.0102	DEG			CD5	.00705	CDCOR5	.00691

X/C	UPPER SURFACE			LOWER SURFACE			SPANWISE					
	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.0328	.9991	.0349	0.0000	1.0328	.9991	.0349	.1505	-.5000	-.3591	.8579	.4725
.0135	.0372	.8972	.3963	.0122	.0157	.8950	.4008	.1505	-.3333	-.3884	.8549	.4780
.0271	-.1932	.4734	.4436	.0251	-.2258	.8700	.4499	.1505	-.1667	-.3897	.8540	.4797
.0515	-.3092	.8615	.4659	.0510	-.3701	.8552	.4774	.1505	0.0000	-.3868	.8541	.4794
.0763	-.3849	.8540	.4797	.0755	-.4001	.8526	.4825	.1505	-.1667	-.3947	.8543	.4791
.1012	-.3975	.8534	.4809	.1000	-.4206	.8510	.4851	.1505	.3333	-.3911	.8547	.4785
.1503	-.3868	.8541	.4794	.1504	-.4241	.8503	.4864	.1505	.5000	-.3933	.8536	.4804
.1994	-.3477	.8541	.4794	.2004	-.4070	.8522	.4830	.4995	-.5000	-.2177	.8719	.4465
.2501	-.3557	.8575	.4733	.2501	-.3748	.8556	.4769	.4995	-.3333	-.2191	.8711	.4478
.2999	-.3354	.8596	.4695	.3002	-.3437	.8587	.4710	.4995	-.1667	-.2207	.8707	.4487
.3499	-.3073	.8618	.4653	.3507	-.3196	.8606	.4677	.4995	0.0000	-.2249	.8711	.4479
.3904	-.2793	.8650	.4593	.4000	-.2885	.8641	.4611	.4995	.1667	-.2200	.8716	.4469
.4496	-.2516	.8678	.4542	.4503	-.2570	.8672	.4553	.4995	.3333	-.2181	.8713	.4476
.4997	-.2249	.8711	.4479	.5000	-.2332	.8703	.4495	.4995	.5000	-.1984	.8730	.4443
.5492	-.1864	.8752	.4401	.5506	-.2003	.8737	.4429	.7994	-.5000	-.0443	.8892	.4125
.5994	-.1622	.8778	.4350	.5997	-.1708	.8769	.4367	.7994	-.3333	-.0456	.8894	.4122
.6495	-.1363	.8801	.4305	.6502	-.1509	.8788	.4330	.7994	.1667	-.0465	.8889	.4132
.6996	-.1078	.8830	.4249	.7003	-.1129	.8825	.4259	.7994	0.0000	-.0448	.8885	.4139
.7489	-.0786	.8854	.4201	.7497	-.0816	.8851	.4208	.7994	.1667	-.0407	.8896	.4118
.8003	-.0448	.8885	.4139	.7998	-.0641	.8886	.4138	.7994	.3333	-.0386	.8901	.4108
.8500	-.0053	.8923	.4063	.8503	-.0097	.8918	.4073	.7994	.5000	-.0444	.8891	.4127
.8993	.0397	.8972	.3963	.9000	.0201	.8952	.4005					
.9489	.0956	.9037	.3826	.9483	.0995	.9041	.3817					

TEST	119	PT	41.1098	PSI	CN	.1819	CD1	.00825	CDCOR1	.00816
RJN	44	TT	200.7435	K	CM	.0004	CD2	.00836	CDCOR2	.00795
POINT	5	RC	6.0831	MILLION	CC	-.0008	CD3	.00813	CDCOR3	.00792
		MACH	.4030				CD4	.00795	CDCOR4	.00772
		ALPHA	2.0255	DEG			CD5	.00692	CDCOR5	.00680

X/C	UPPER SURFACE			LOWER SURFACE			SPANWISE					
	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.9360	.9893	.1237	0.0000	.9360	.9893	.1237	.1505	-.5000	-.5431	.8386	.5072
.0135	-.5040	.9431	.4993	.0122	.4486	.9398	.2987	.1505	-.3333	-.5705	.8382	.5115
.0271	-.6413	.8290	.5240	.0251	.1665	.9111	.3666	.1505	-.1667	-.5852	.8343	.5148
.0515	-.6538	.8278	.5262	.0510	-.0513	.8890	.4130	.1505	0.0000	-.5833	.8348	.5139
.0763	-.6787	.8256	.5299	.0755	-.1329	.8810	.4289	.1505	.1667	-.5933	.8335	.5162
.1012	-.6656	.8288	.5244	.1000	-.1848	.8756	.4393	.1505	.3333	-.5867	.8345	.5144
.1503	-.5833	.8348	.5139	.1504	-.2350	.8702	.4496	.1505	.5000	-.5594	.8369	.5102
.1994	-.5504	.8381	.5092	.2004	-.2511	.8685	.4528	.4995	-.5000	-.2810	.8648	.4598
.2501	-.4913	.8439	.4978	.2501	-.2410	.8694	.4511	.4995	-.3333	-.2835	.8646	.4601
.2999	-.4530	.8479	.4907	.3002	-.2318	.8705	.4491	.4995	.1667	-.2829	.8650	.4595
.3499	-.4033	.8524	.4825	.3507	-.2171	.8715	.4472	.4995	0.0000	-.2885	.8644	.4605
.3994	-.3650	.8568	.4746	.4000	-.2016	.8734	.4435	.4995	.1667	-.2850	.8644	.4606
.4496	-.3215	.8608	.4672	.4503	-.1772	.8756	.4394	.4995	.3333	-.2842	.8645	.4603
.4997	-.2885	.8644	.4605	.5000	-.1656	.8765	.4357	.4995	.5000	-.2569	.8676	.4545
.5492	-.2445	.8692	.4516	.5506	-.1446	.8793	.4321	.7994	.5000	-.0631	.8871	.4168
.5994	-.2113	.8729	.4445	.5997	-.1217	.8820	.4269	.7994	.3333	-.0669	.8869	.4171
.6495	-.1807	.8757	.4392	.6502	-.1099	.8829	.4251	.7994	.1667	-.0658	.8873	.4163
.6996	-.1432	.8794	.4320	.7003	-.0783	.8860	.4190	.7994	0.0000	-.0640	.8867	.4176
.7489	-.1088	.8825	.4259	.7497	-.0544	.8880	.4149	.7994	.1667	-.0631	.8873	.4164
.8003	-.0640	.8857	.4176	.7998	-.0189	.8913	.4083	.7994	.3333	-.0613	.8875	.4160
.8500	-.0225	.8911	.4087	.8503	.0047	.8939	.4030	.7994	.5000	-.0643	.8875	.4160
.8993	.0350	.8972	.3962	.9000	.0326	.8970	.3987					
.9489	.0925	.9038	.3825	.9483	.1003	.9046	.3808					

TEST	119	PT	41.0914	PSI	CN	.3772	CD1	.00839	CDCOR1	.00825
RJN	44	TT	200.7352	K	CM	.0002	CD2	.00869	CDCOR2	.00827
POINT	6	RC	6.0706	MILLION	CC	-.0166	CD3	.00859	CDCOR3	.00830
		MACH	.4022				CD4	.00824	CDCOR4	.00796
		ALPHA	4.0208	DEG			CD5	.00715	CDCOR5	.00701

X/C	UPPER SURFACE			LOWER SURFACE			SPANWISE					
	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.5677	.9522	.2652	0.0000	.5677	.9522	.2652	.1505	-.5000	-.7442	.8185	.5421
.0135	-1.1800	.7750	.6140	.0122	.7559	.9711	.2048	.1505	-.3333	-.7762	.8159	.5465
.0271	-1.1675	.7764	.6116	.0251	.4768	.9429	.2907	.1505	-.1667	-.7991	.8135	.5506
.0515	-1.0456	.7883	.5925	.0510	.2149	.9162	.3555	.1505	0.0000	-.7927	.8155	.5473
.0763	-1.0006	.7935	.5839	.0755	.1002	.9048	.3802	.1505	.1667	-.8008	.8127	.5519
.1012	-.9176	.8017	.5703	.1000	.0255	.8972	.3963	.1505	.3333	-.7972	.8138	.5501
.1503	-.7927	.8155	.5473	.1504	-.0623	.8890	.4130	.1505	.5000	-.7722	.8162	.5460
.1994	-.7155	.8223	.5356	.2004	-.1012	.8844	.4220	.4995	-.5000	-.3466	.8588	.4709
.2501	-.6323	.8312	.5203	.2501	-.1152	.8834	.4242	.4995	-.3333	-.3469	.8597	.4692
.2999	-.5707	.8373	.5096	.3002	-.1198	.8828	.4253	.4995	.1667	-.3510	.8596	.4694
.3499	-.5070	.8437	.4982	.3507	-.1232	.8825	.4259	.4995	0.0000	-.3542	.8590	.4705
.3994	-.4565	.8489	.4889	.4000	-.1206	.8828	.4252	.4995	.1667	-.3492	.8585	.4714
.4496	-.3986	.8545	.4739	.4503	-.1044	.8842	.4225	.4995	.3333	-.3466	.8598	.4691
.4997	-.3542	.8590	.4705	.5000	-.1001	.8847	.4216	.4995	.5000	-.3198	.8628	.4636
.5492	-.2984	.8646	.4602	.5506	-.0851	.8861	.4187	.7994	.5000	-.0858	.8857	.4196
.5994	-.2580	.8682	.4534	.5997	-.0701	.8873	.4164	.7994	.3333	-.0904	.8854	.4201
.6495	-.2194	.8723	.4457	.6502	-.0654	.8879	.4152	.7994	.1667	-.0819	.8859	.4191
.6996	-.1766	.8772	.4362	.7003	-.0407	.8909	.4091	.7994	0.0000	-.0834	.8867	.4175
.7489	-.1310	.8817	.4275	.7497	-.0192	.8930	.4050	.7994	.1667	-.0801	.8863	.4184
.8003	-.0834	.8867	.4175	.7998	.0059	.8957	.3993	.7994	.3333	-.0836	.8861	.4187
.8500	-.0349	.8915	.4080	.8503	.0235	.8974	.3959	.7994	.5000	-.0798	.8862	.4186
.8993	.0271	.8972	.3962	.9000	.0410	.8986	.3933					
.9489	.0903	.9036	.3828	.9483	.1018	.9048	.3803					

TEST	119	PT	41.0889	PSI	CN.	.5706	CD1	.00909	CDCOR1	.00897
RUN	44	TT	200.7415	K	CM	.0002	CD2	.00935	CDCOR2	.00894
POINT	7	RC	6.0817	MILLION	CC	-.0440	CD3	.00901	CDCOR3	.00870
		MACH	.4031				CD4	.00894	CDCOR4	.00860
		ALPHA	6.0059	DEG			CD5	.00761	CDCOR5	.00745

X/C	UPPER CP	SURFACE P,L/PT	MLOC	LOWER SURFACE			SPANWISE					
				X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	-.0927	.8845	.4220	0.0000	-.0927	.8845	.4220	.1505	-.5000	-.9506	.7985	.5737
.0135	-1.9893	.6918	.7444	.0122	.9414	.9899	.1206	.1505	-.3333	-.9860	.7945	.5822
.0271	-1.7710	.7161	.7070	.0251	.7145	.9671	.2190	.1505	-.1667	-1.0106	.7925	.5856
.0515	-1.4824	.7452	.6615	.0510	.4378	.9391	.3006	.1505	0.0000	-1.0049	.7920	.5863
.0763	-1.3434	.7574	.6422	.0755	.3048	.9251	.3350	.1505	.1667	-1.0167	.7918	.5867
.1012	-1.2025	.7719	.6190	.1000	.2154	.9161	.3557	.1505	.3333	-1.0125	.7918	.5867
.1503	-1.0049	.7920	.5863	.1504	.0982	.9042	.3817	.1505	.5000	-.9853	.7950	.5814
.1994	-.8890	.8037	.5670	.2004	.0376	.8979	.3947	.4995	-.5000	-4.022	.8530	.4816
.2501	-.7719	.8153	.5475	.2501	.0062	.8946	.4017	.4995	-.3333	-.4103	.8525	.4824
.2999	-.6877	.8240	.5328	.3002	-.0131	.8926	.4056	.4995	-.1667	-.4106	.8518	.4836
.3499	-.6035	.8330	.5172	.3507	-.0246	.8918	.4074	.4995	0.0000	-.4133	.8520	.4833
.3994	-.5365	.8399	.5051	.4000	-.0314	.8911	.4087	.4995	.1667	-.4105	.8521	.4831
.4496	-.4717	.8462	.4938	.4503	-.0302	.8911	.4088	.4995	.3333	-.4119	.8524	.4827
.4997	-.4133	.8520	.4833	.5000	-.0309	.8909	.4091	.4995	.5000	-.3773	.8552	.4775
.5492	-.3536	.8583	.4717	.5506	-.0287	.8913	.4082	.7994	-.5000	-.1063	.8827	.4294
.5994	-.3032	.8638	.4616	.5997	-.0182	.8927	.4055	.7994	-.3333	-.1066	.8831	.4247
.6495	-.2549	.8676	.4546	.6502	-.0192	.8916	.4076	.7994	-.1667	-.1025	.8836	.4237
.6996	-.2056	.8727	.4449	.7003	-.0016	.8935	.4039	.7994	0.0000	-.0992	.8838	.4233
.7489	-.1550	.8785	.4337	.7497	.0135	.8956	.3995	.7994	.1667	-.0978	.8836	.4237
.8003	-.0992	.8838	.4233	.7998	.0339	.8974	.3959	.7994	.3333	-.0905	.8838	.4233
.8500	-.0453	.8896	.4117	.8503	.0443	.8987	.3931	.7994	.5000	-.1032	.8835	.4239
.8993	.0219	.8963	.3981	.9000	.0536	.8995	.3915					
.9489	.0914	.9036	.3828	.9483	.1084	.9054	.3791					

TEST	119	PT	41.1091	PSI	CN	.7582	CD1	.01017	CDCOR1	.01006
RUN	44	TT	200.7064	K	CM	.0013	CD2	.01055	CDCOR2	.01014
POINT	8	RC	6.0754	MILLION	CC	-.0820	CD3	.00969	CDCOR3	.00942
		MACH	.6023				CD4	.00967	CDCOR4	.00938
		ALPHA	7.9992	DEG			CD5	.00840	CDCOR5	.00825

X/C	UPPER CP	SURFACE P,L/PT	MLOC	LOWER SURFACE			SPANWISE					
				X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	-.9929	.7930	.5848	0.0000	-.9929	.7930	.5848	.1505	-.5000	-1.1574	.7777	.6097
.0135	-2.9769	.5912	.8996	.0122	1.0246	.9983	.0490	.1505	-.3333	-1.1939	.7739	.6158
.0271	-2.4532	.6450	.8164	.0251	.8837	.9840	.1517	.1505	-.1667	-1.2209	.7711	.6203
.0515	-1.9474	.6962	.7377	.0510	.6215	.9573	.2500	.1505	0.0000	-1.2246	.7714	.6198
.0763	-1.7050	.7212	.6991	.0755	.4762	.9426	.2913	.1505	.1667	-1.2367	.7697	.6226
.1012	-1.4972	.7429	.6651	.1000	.3757	.9326	.3169	.1505	.3333	-1.2284	.7704	.6214
.1503	-1.2246	.7714	.6198	.1504	.2414	.9193	.3483	.1505	.5000	-1.1987	.7734	.6167
.1994	-1.0566	.7873	.5940	.2004	.1645	.9111	.3666	.4995	-.5000	-.4535	.8481	.4904
.2501	-.9095	.8011	.5713	.2501	.1188	.9060	.3778	.4995	-.3333	-.4633	.8472	.4920
.2999	-.8022	.8122	.5528	.3002	.0880	.9029	.3844	.4995	-.1667	-.4677	.8467	.4929
.3499	-.7014	.8227	.5349	.3507	.0614	.9003	.3898	.4995	0.0000	-.4721	.8463	.4936
.3994	-.6194	.8310	.5205	.4000	.0464	.8988	.3930	.4995	.1667	-.4684	.8466	.4931
.4496	-.5383	.8393	.5061	.4503	.0419	.8983	.3939	.4995	.3333	-.4679	.8467	.4928
.4997	-.4721	.8463	.4936	.5000	.0307	.8974	.3959	.4995	.5000	-.4337	.8501	.4867
.5492	-.4023	.8531	.4814	.5506	.0282	.8969	.3969	.7994	.5000	-.1339	.8802	.4303
.5994	-.3439	.8587	.4711	.5997	.0319	.8970	.3966	.7994	-.3333	-.1253	.8815	.4278
.6495	-.2898	.8641	.4610	.6502	.0230	.8961	.3986	.7994	-.1667	-.1183	.8822	.4265
.6996	-.2334	.8701	.4498	.7003	.0346	.8974	.3958	.7994	0.0000	-.1164	.8828	.4252
.7489	-.1774	.8757	.4392	.7497	.0427	.8981	.3943	.7994	.1667	-.1166	.8820	.4269
.8003	-.1164	.8828	.4252	.7998	.0582	.9005	.3894	.7994	.3333	-.1149	.8826	.4258
.8500	-.0543	.8899	.4132	.8503	.0626	.9007	.3889	.7994	.5000	-.1197	.8820	.4266
.8993	.0151	.8954	.3989	.9000	.0618	.9006	.3891					
.9489	.0895	.9034	.3833	.9483	.1112	.9056	.3786					

TEST	119	PT	41.1112	PSI	CN	.8518	CD1	.01060	CDCOR1	.01052
RUN	44	TT	200.5668	K	CM	.0023	CD2	.01122	CDCOR2	.01090
POINT	9	RC	6.0577	MILLION	CC	-.1052	CD3	.01053	CDCOR3	.01035
		MACH	.4004				CD4	.01007	CDCOR4	.00990
		ALPHA	9.0106	DEG			CD5	.00885	CDCOR5	.00878

X/C	UPPER CP	SURFACE P,L/PT	MLOC	LOWER SURFACE			SPANWISE					
				X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	-1.5045	.7420	.6664	0.0000	-1.5045	.7420	.6664	.1505	-.5000	-1.2510	.7688	.6241
.0135	-3.6164	.5291	.9983	.0122	1.0319	.9991	.0360	.1505	-.3333	-1.2949	.7645	.6309
.0271	-2.8120	.6099	.8705	.0251	.9412	.9699	.1203	.1505	-.1667	-1.3232	.7611	.6363
.0515	-2.1874	.6732	.7731	.0510	.7006	.9656	.2240	.1505	0.0000	-1.3342	.7598	.6384
.0763	-1.8871	.7031	.7270	.0755	.5538	.9506	.2696	.1505	.1667	-1.3385	.7599	.6382
.1012	-1.6536	.7276	.6890	.1000	.4487	.9401	.2979	.1505	.3333	-1.3374	.7602	.6377
.1503	-1.3342	.7598	.6334	.1504	.3101	.9261	.3326	.1505	.5000	-1.3073	.7627	.6337
.1994	-1.1481	.7748	.6079	.2004	.2216	.9172	.3531	.4995	-.5000	-.4794	.8473	.4918
.2501	-.9791	.7966	.5787	.2501	.1709	.9124	.3638	.4995	-.3333	-.4892	.8453	.4954
.2999	-.8577	.8070	.5615	.3002	.1336	.9077	.3740	.4995	-.1667	-.4949	.8452	.4956
.3499	-.7463	.8190	.5413	.3507	.1047	.9052	.3795	.4995	0.0000	-.4979	.8438	.4981
.3994	-.6545	.8245	.5249	.4000	.0885	.9037	.3827	.4995	.1667	-.4984	.8454	.4952
.4496	-.5733	.8373	.5096	.4503	.0756	.9027	.3848	.4995	.3333	-.4961	.8446	.4967
.4997	-.4979	.8438	.4991	.5000	.0635	.9008	.3888	.4995	.5000	-.4614	.8486	.4896
.5492	-.4266	.8508	.4855	.5506	.0551	.8988	.3909	.7994	.5000	-.1462	.8804	.4300
.5994	-.3637	.8579	.4726	.5997	.0560	.9003	.3897	.7994	-.3333	-.1351	.8817	.4274
.6495	-.3102	.8635	.4623	.6502	.0416	.8990	.3925	.7994	-.1667	-1.1252	.8824	.4261
.6996	-.2447	.8701	.4499	.7003	.0554	.9004	.3896	.7994	0.0000	-1.1238	.8822	.4264
.7489	-.1913	.8758	.4389	.7497	.0548	.9006	.3892	.7994	.1667	-1.1222	.8820	.4252
.8003	-.1238	.8822	.4264	.7998	.0689	.9017	.3868	.7994	.3333	-.1233	.8829	.4251
.8500	-.0595	.8893	.4124	.8503	.0707	.9024	.3854	.7994	.5000	-.1273	.8822	.4266
.8993	.0120	.8960	.3988	.9000	.0659	.9014	.3875					
.9489	.0878	.9039	.3823	.9483	.1125	.9064	.3770					

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TEST	119	PT	41.1058	PSI	CN	.9462	CD1	.01170	CDCOR1	.01157
RUN	44	TT	200.5947	K	CM	.0056	CD2	.01262	CDCOR2	.01225
POINT	10	RC	6.1042	MILLION	CC	-.1327	CD3	.01172	CDCOR3	.01142
		MACH	.4041				CD4	.01101	CDCOR4	.01072
		ALPHA	10.0199	DEG			CD5	.00986	CDCOR5	.00968

X/C	UPPER SURFACE			LOWER SURFACE			SPANWISE					
	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	-2.0014	.6841	.7503	0.0000	-2.0014	.6881	.7503	.1505	-.5000	-1.3544	.7542	.6473
.0135	-4.6805	.4145	1.1960	.0122	1.0236	.9982	.0510	.1505	-.3333	-1.4064	.7483	.6565
.0271	-3.1353	.5707	.9318	.0251	.9867	.9944	.0895	.1505	-.1667	-1.4278	.7474	.6540
.0515	-2.4336	.6436	.8186	.0510	.7680	.9719	.2018	.1505	0.0000	-1.2973	.7620	.6349
.0763	-2.0707	.6800	.7627	.0755	.6258	.9572	.2503	.1505	.1667	-1.4510	.7442	.6630
.1012	-1.8073	.7086	.7186	.1000	.5187	.9465	.2809	.1505	.3333	-1.4520	.7437	.6639
.1503	-1.2973	.7620	.6349	.1504	.5332	.9483	.2761	.1505	.5000	-1.4156	.7487	.6560
.1994	-1.2269	.7671	.6266	.2004	.2778	.9216	.3431	.4995	-.5000	-.5032	.8429	.4998
.2501	-1.0486	.7852	.5974	.2501	.2172	.9153	.3574	.4995	-.3333	-.5174	.8397	.5053
.2999	-.9116	.7987	.5753	.3002	.1795	.9111	.3666	.4995	-.1667	-.5170	.8402	.5045
.3499	-.7941	.8108	.5551	.3507	.1422	.9073	.3749	.4995	0.0000	-.5283	.8387	.5072
.3994	-.6922	.8211	.5377	.4000	.1215	.9050	.3798	.4995	.1667	-.5243	.8407	.5036
.4496	-.6051	.8300	.5223	.4503	.1058	.9034	.3833	.4995	.3333	-.5240	.8390	.5065
.4997	-.5283	.8387	.5072	.5000	.0880	.9020	.3862	.4995	.5000	-.4817	.8438	.4981
.5492	-.4447	.8467	.4930	.5506	.0833	.9011	.3881	.7994	-.5000	-.1643	.8766	.4373
.5994	-.3765	.8547	.4784	.5997	.0816	.9016	.3870	.7994	-.3333	-.1426	.8786	.4335
.6495	-.3207	.8606	.4677	.6502	.0632	.8999	.3907	.7994	-.1667	-.1337	.8798	.4311
.6996	-.2562	.8667	.4562	.7003	.0695	.9002	.3901	.7994	0.0000	-.1305	.8803	.4302
.7489	-.1945	.8731	.4440	.7497	.0716	.9004	.3895	.7994	.1667	-.1245	.8807	.4294
.8003	-.1305	.8803	.4302	.7998	.0773	.9015	.3872	.7994	.3333	-.1232	.8806	.4296
.8500	-.0570	.8878	.4153	.8503	.0821	.9020	.3861	.7994	.5000	-.1319	.8800	.4308
.8993	.0085	.8944	.4021	.9000	.0651	.9002	.3901					
.9489	.0839	.9021	.3860	.9483	.1090	.9046	.3806					

TEST	119	PT	41.1129	PSI	CN	1.0092	CD1	.01427	CDCOR1	.01403
RUN	44	TT	200.6914	K	CM	.0085	CD2	.01482	CDCOR2	.01441
POINT	11	RC	6.0700	MILLION	CC	-.1562	CD3	.01403	CDCOR3	.01368
		MACH	.4018				CD4	.01305	CDCOR4	.01269
		ALPHA	11.0157	DEG			CD5	.01210	CDCOR5	.01177

X/C	UPPER SURFACE			LOWER SURFACE			SPANWISE					
	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	-2.4973	.6406	.8232	0.0000	-2.4973	.6406	.8232	.1505	-.5000	-1.4272	.7486	.6561
.0135	-5.4689	.3409	1.3417	.0122	1.0019	.9961	.0751	.1505	-.3333	-1.4926	.7467	.6592
.0271	-3.2222	.5649	.9409	.0251	1.0053	.9963	.0724	.1505	-.1667	-1.5120	.7414	.6675
.0515	-2.5869	.6303	.8390	.0510	.8236	.9778	.1790	.1505	0.0000	-1.5251	.7395	.6704
.0763	-2.2088	.6701	.7779	.0755	.6831	.9636	.2306	.1505	.1667	-1.5312	.7380	.6727
.1012	-1.9190	.7008	.7307	.1000	.5763	.9530	.2627	.1505	.3333	-1.5413	.7418	.6668
.1503	-1.5251	.7395	.6704	.1504	.4220	.9372	.3055	.1505	.5000	-1.5030	.7423	.6660
.1994	-1.2835	.7637	.6321	.2004	.3282	.9275	.3292	.4995	-.5000	-.5153	.8435	.4987
.2501	-1.0425	.7827	.6016	.2501	.2615	.9206	.3454	.4995	-.3333	-.5420	.8397	.5053
.2999	-.9568	.7988	.5752	.3002	.2161	.9169	.3537	.4995	-.1667	-.5400	.8396	.5055
.3499	-.8298	.8116	.5537	.3507	.1777	.9131	.3623	.4995	0.0000	-.5435	.8396	.5056
.3994	-.7280	.8202	.5391	.4000	.1456	.9090	.3712	.4995	.1667	-.5411	.8409	.5033
.4496	-.6299	.8307	.5212	.4503	.1311	.9078	.3739	.4995	.3333	-.5453	.8394	.5059
.4997	-.5435	.8396	.5056	.5000	.1114	.9050	.3780	.4995	.5000	-.5037	.8433	.4990
.5492	-.4621	.8479	.4907	.5506	.0988	.9047	.3806	.7994	-.5000	-.1987	.8743	.4418
.5994	-.3927	.8544	.4789	.5997	.0909	.9035	.3830	.7994	-.3333	-.1488	.8789	.4330
.6495	-.3304	.8610	.4669	.6502	.0722	.9018	.3867	.7994	-.1667	-.1334	.8812	.4285
.6996	-.2572	.8676	.4545	.7003	.0786	.9018	.3865	.7994	0.0000	-.1245	.8814	.4280
.7489	-.1957	.8741	.4421	.7497	.0755	.9017	.3868	.7994	.1667	-.1281	.8815	.4279
.8003	-.1245	.8814	.4280	.7998	.0847	.9027	.3848	.7994	.3333	-.1240	.8814	.4280
.8500	-.0591	.8876	.4158	.8503	.0758	.9014	.3875	.7994	.5000	-.1289	.8816	.4276
.8993	.0078	.8949	.4010	.9000	.0594	.9002	.3901					
.9489	.0699	.9015	.3872	.9483	.0929	.9038	.3823					

TEST	119	PT	41.1148	PSI	CN	1.0486	CD1	.02100	CDCOR1	.02070
RJN	44	TT	200.6883	K	CM	.0159	CD2	.02137	CDCOR2	.02090
POINT	12	RC	6.0705	MILLION	CC	-.1757	CD3	.02022	CDCOR3	.01980
		MACH	.4018				CD4	.01838	CDCOR4	.01792
		ALPHA	12.0361	DEG			CD5	.01672	CDCOR5	.01631

X/C	UPPER SURFACE			LOWER SURFACE			SPANWISE					
	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	-2.9197	.5985	.3883	0.0000	-2.9197	.5985	.8883	.1505	-.5000	-1.4699	.7460	.6602
.0135	-5.9278	.2911	1.4540	.0122	.9773	.9935	.0964	.1505	-.3333	-1.5232	.7393	.6708
.0271	-3.9167	.5004	1.0454	.0251	1.0262	.9985	.0458	.1505	-.1667	-1.5493	.7362	.6796
.0515	-2.6548	.6253	.9467	.0510	.9626	.9819	.1615	.1505	0.0000	-1.5587	.7361	.6758
.0763	-2.2796	.6512	.7916	.0755	.7248	.9677	.2168	.1505	.1667	-1.5862	.7342	.6787
.1012	-1.9834	.6945	.7404	.1000	.6151	.9570	.2511	.1505	.3333	-1.5772	.7338	.6794
.1503	-1.5587	.7361	.6758	.1504	.4637	.9414	.2947	.1505	.5000	-1.5466	.7365	.6752
.1994	-1.3161	.7594	.6390	.2004	.3586	.9303	.3224	.4995	-.5000	-.5264	.8402	.5044
.2501	-1.1189	.7111	.6042	.2501	.2913	.9240	.3375	.4995	-.3333	-.5285	.8406	.5038
.2999	-.9613	.7963	.5793	.3002	.2437	.9189	.3493	.4995	-.1667	-.5356	.8411	.5029
.3499	-.8279	.8103	.5559	.3507	.2023	.9149	.3583	.4995	0.0000	-.5340	.8406	.5038
.3994	-.7175	.8200	.5395	.4000	.1710	.9109	.3670	.4995	.1667	-.5308	.8398	.5052
.4496	-.6246	.8304	.5217	.4503	.1454	.9088	.3717	.4995	.3333	-.5290	.8405	.5039
.4997	-.5340	.8406	.5038	.5000	.1272	.9075	.3745	.4995	.5000	-.5017	.8445	.4968
.5492	-.4507	.8481	.4903	.5506	.1081	.9050	.3798	.7994	-.5000	-.2208	.8715	.4471
.5994	-.3811	.8565	.4752	.5997	.0987	.9049	.3801	.7994	-.3333	-.1561	.8786	.4335
.6495	-.3112	.8636	.4620	.6502	.0785	.9029	.3843	.7994	-.1667	-.1259	.8818	.4273
.6996	-.2386	.8701	.4499	.7003	.0793	.9023	.3855	.7994	0.0000	-.1198	.8822	.4265
.7489	-.1796	.8759	.4387	.7497	.0702	.9013	.3877	.7994	.1667	-.1159	.8822	.4265
.8003	-.1198	.8822	.4265	.7998	.0687	.9013	.3877	.7994	.3333	-.1148	.8828	.4253
.8500	-.0629	.8878	.4154	.8503	.0587	.9001	.3901	.7994	.5000	-.1221	.8822	.4265
.8993	-.0203	.8927	.4055	.9000	.0291	.8977	.3953					
.9489	.0139	.8949	.4010	.9483	.0490	.8985	.3936					

TEST	119	PT	41.1218	PSI	CN	1.0620	CD1	.02862	CDCOR1	.02829
RUN	45	TT	200.7080	K	CM	.0220	CD2	.02875	CDCOR2	.02804
POINT	13	PC	6.0637	MILLION	CC	-.1863	CD3	.02765	CDCOR3	.02707
		MACH	.4012				CD4	.02541	CDCOR4	.02478
		ALPHA	13.0102	DEG			CD5	.02354	CDCOR5	.02285

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	-3.1533	.5740	.9266	0.0000	-3.1533	.5740	.9266	.1505	-.5000	-1.4367	.7493	.6551
.0135	-6.1394	.2705	1.5049	.0122	.9562	.9914	.1112	.1505	-.3333	-1.5251	.7408	.6584
.0271	-4.5201	.4342	1.1599	.0251	1.0318	.9990	.0369	.1505	-.1667	-1.5615	.7363	.6754
.0515	-2.7149	.6210	.8534	.0510	.8879	.9846	.1490	.1505	0.0000	-1.5701	.7362	.6756
.0763	-2.3072	.6614	.7913	.0755	.7549	.9711	.2049	.1505	.1667	-1.5802	.7347	.6779
.1012	-1.9879	.6926	.7433	.1000	.6426	.9596	.2432	.1505	.3333	-1.5770	.7356	.6766
.1503	-1.5701	.7362	.6756	.1504	.4856	.9439	.2880	.1505	.5000	-1.5478	.7377	.6732
.1994	-1.3097	.7618	.6352	.2004	.3831	.9333	.3151	.4995	-.5000	-1.5422	.8388	.5070
.2501	-1.1047	.7834	.6004	.2501	.3141	.9266	.3313	.4995	-.3333	-1.5138	.8418	.5016
.2999	-0.9523	.7993	.5743	.3002	.2575	.9211	.3442	.4995	-.1667	-1.5107	.8439	.4979
.3499	-.8062	.8119	.5533	.3507	.2125	.9156	.3567	.4995	0.0000	-1.5075	.8435	.4986
.3994	-.7021	.8242	.5323	.4000	.1761	.9128	.3629	.4995	.1667	-1.4953	.8436	.4985
.4496	-.5932	.8347	.5141	.4503	.1565	.9105	.3579	.4995	.3333	-1.4938	.8438	.4980
.4997	-.5075	.8435	.4986	.5000	.1248	.9074	.3747	.4995	.5000	-.4691	.8481	.4904
.5492	-.4169	.8511	.4850	.5506	.1103	.9049	.3800	.7994	-.5000	-.2579	.8699	.4502
.5994	-.3504	.8603	.4682	.5997	.0955	.9051	.3797	.7994	-.3333	-.1839	.8759	.4388
.6495	-.2879	.8660	.4576	.6502	.0625	.9013	.3877	.7994	-.1667	-.1465	.8801	.4305
.6996	-.2249	.8714	.4474	.7003	.0641	.9007	.3889	.7994	0.0000	-.1348	.8805	.4298
.7489	-.1736	.8763	.4380	.7497	.0533	.8994	.3917	.7994	.1667	-.1241	.8833	.4243
.8003	-.1348	.8805	.4298	.7998	.0471	.8900	.3926	.7994	.3333	-.1379	.8805	.4298
.8500	-.0846	.8869	.4171	.8503	.0342	.8899	.3928	.7994	.5000	-.1560	.8792	.4324
.8993	-.0735	.8872	.4155	.9000	-.0069	.8840	.4029					
.9489	-.0598	.8880	.4149	.9483	.0017	.8843	.4023					

TEST	119	PT	41.1154	PSI	CN	1.0558	CD1	.04120	CDCOR1	.04088
RUN	45	TT	200.6695	K	CM	.0147	CD2	.03993	CDCOR2	.03924
POINT	14	RC	6.0779	MILLION	CC	-.1815	CD3	.03718	CDCOR3	.03671
		MACH	.6023				CD4	.03539	CDCOR4	.03467
		ALPHA	14.0284	DEG			CD5	.03794	CDCOR5	.03721

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	-3.3043	.5582	.9517	0.0000	-3.3043	.5582	.9517	.1505	-.5000	-1.3697	.7566	.6434
.0135	-5.9175	.2981	1.4373	.0122	.9406	.9899	.1204	.1505	-.3333	-1.4945	.7431	.6648
.0271	-4.4878	.4400	1.1494	.0251	1.0281	.9987	.0431	.1505	-.1667	-1.5244	.7395	.6705
.0515	-2.8683	.6018	.8832	.0510	.8991	.9855	.1443	.1505	0.0000	-1.5240	.7391	.6711
.0763	-2.2667	.6626	.7893	.0755	.7704	.9724	.2002	.1505	.1667	-1.5233	.7411	.6679
.1012	-1.9469	.6957	.7385	.1000	.6630	.9615	.2372	.1505	.3333	-1.4751	.7451	.6617
.1503	-1.5240	.7391	.6711	.1504	.4979	.9448	.2857	.1505	.5000	-1.4042	.7517	.6513
.1994	-1.2554	.7668	.6273	.2004	.3948	.9344	.3125	.4995	-.5000	-1.5661	.8367	.5107
.2501	-1.0413	.7882	.5926	.2501	.3248	.9271	.3301	.4995	-.3333	-1.5077	.8425	.5004
.2999	-.8690	.8044	.5658	.3002	.2663	.9215	.3433	.4995	-.1667	-1.4924	.8449	.4961
.3499	-.7444	.8176	.5437	.3507	.2188	.9160	.3559	.4995	0.0000	-.4711	.8458	.4945
.3994	-.6507	.8282	.5254	.4000	.1787	.9124	.3638	.4995	.1667	-1.4609	.8474	.4917
.4496	-.5499	.8379	.5086	.4503	.1532	.9095	.3702	.4995	.3333	-1.4609	.8473	.4919
.4997	-.4711	.8458	.4945	.5000	.1192	.9060	.3778	.4995	.5000	-1.4938	.8446	.4963
.5492	-.4042	.8530	.4816	.5506	.0978	.9040	.3819	.7994	-.5000	-.3203	.8620	.4649
.5994	-.3486	.8588	.4709	.5997	.0867	.9030	.3940	.7994	-.3333	-1.2365	.8703	.4494
.6495	-.3079	.8625	.4641	.6502	.0480	.8988	.3930	.7994	-.1667	-.2009	.8743	.4418
.6996	-.2737	.8661	.4573	.7003	.0423	.8983	.3940	.7994	0.0000	-.2141	.8721	.4459
.7489	-.2388	.8699	.4502	.7497	.0282	.8970	.3966	.7994	.1667	-.2350	.8706	.4489
.8003	-.2141	.8721	.4459	.7998	.0178	.8958	.3992	.7994	.3333	-.2601	.8680	.4539
.8500	-.1944	.8745	.4415	.8503	-.0080	.8934	.4041	.7994	.5000	-.2633	.8680	.4538
.8993	-.1719	.8761	.4383	.9000	-.0517	.8884	.4142					
.9489	-.1551	.8788	.4332	.9483	-.0501	.8894	.4122					

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OF POOR QUALITY.

**TABLE VII. - TABULATED DATA FOR MACH NUMBER OF 0.40**

**REYNOLDS NUMBER     $9.0 \times 10^6$**

TEST 119 PT 45.1414 PSI CN -.0195 CD1 .00834 CDCOR1 .00813  
 RUN 61 TT 159.7846 K CM .0007 CD2 .00849 CDCOR2 .00808  
 POINT 1 PC 9.1567 MILLION CC .0041 CD3 .00842 CDCOR3 .00806  
 MACH .4023 ALPHA .0000 DEG CD4 .00831 CDCOR4 .00800  
 CD5 .00745 CDCOR5 .00723

X/C	UPPER SURFACE CP	P,L/PT	MLOC	LOWER SURFACE X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.0344	.9993	.0316	0.0000	1.0344	.9993	.0316	.1505	-.5000	-.3676	.8569	.4747
.0135	.0549	.8994	.3919	.0122	.0004	.8938	.4033	.1505	-.3333	-.3916	.8544	.4792
.0271	-.1671	.8766	.4376	.0251	-.2384	.8693	.4515	.1505	-.1667	-.4061	.8525	.4827
.0515	-.3141	.8621	.4651	.0510	-.3860	.8548	.4786	.1505	0.0000	-.3996	.8551	.4757
.0763	-.3956	.8540	.4800	.0755	-.4221	.8513	.4849	.1505	-.1667	-.4060	.8530	.4818
.1012	-.4094	.8527	.4823	.1000	-.4414	.8494	.4882	.1505	.3333	-.4061	.8529	.4819
.1503	-.3996	.8541	.4797	.1504	-.4458	.8494	.4882	.1505	.5000	-.3777	.8554	.4774
.1994	-.4009	.8538	.4803	.2004	-.4270	.8511	.4852	.1505	-.3333	-.2341	.8714	.4476
.2501	-.3365	.8574	.4730	.2501	-.3951	.8548	.4785	.1505	-.1667	-.2340	.8708	.4487
.2999	-.3470	.8589	.4710	.3002	-.3602	.8575	.4735	.1505	-.3333	-.2341	.8714	.4476
.3499	-.3181	.8625	.4642	.3507	-.3349	.8608	.4674	.1505	0.0000	-.2346	.8700	.4501
.3994	-.2058	.8645	.4605	.4000	-.3044	.8632	.4631	.1505	-.1667	-.2358	.8701	.4501
.4496	-.2617	.8669	.4560	.4503	-.2712	.8660	.4578	.1505	.3333	-.2322	.8715	.4473
.4997	-.2346	.8700	.4501	.5000	-.2456	.8689	.4523	.1505	.5000	-.2075	.8735	.4436
.5492	-.1997	.8731	.4444	.5506	-.2164	.8713	.4477	.1505	-.3333	-.0604	.8867	.4138
.5994	-.1745	.8768	.4373	.5997	-.1852	.8757	.4393	.1505	-.1667	-.0523	.8889	.4133
.6495	-.1538	.8788	.4333	.6502	-.1733	.8765	.4377	.1505	-.3333	-.0580	.8885	.4142
.6996	-.1199	.8825	.4282	.7003	-.1266	.8818	.4275	.1505	-.1667	-.0523	.8889	.4136
.7489	-.0881	.8851	.4209	.7497	-.0928	.8846	.4219	.1505	0.0000	-.0520	.8888	.4136
.8003	-.0520	.8888	.4136	.7998	-.0522	.8887	.4137	.1505	.1667	-.0550	.8892	.4127
.8500	-.0163	.8925	.4061	.8503	-.0214	.8920	.4072	.1505	.3333	-.0503	.8893	.4126
.8993	.0305	.8977	.3955	.9000	-.0063	.8952	.4005	.1505	.5000	-.0506	.8891	.4129
.9489	.0838	.9029	.3845	.9483	.0881	.9034	.3835					

TEST 119 PT 45.1658 PSI CN -.4138 CD1 .00902 CDCOR1 .00883  
 RUN 61 TT 159.4303 K CM .0015 CD2 .00913 CDCOR2 .00870  
 POINT 2 RC 9.1780 MILLION CC -.0198 CD3 .00899 CDCOR3 .00861  
 MACH .4017 ALPHA -4.0150 DEG CD4 .00871 CDCOR4 .00840  
 CD5 .00774 CDCOR5 .00755

X/C	UPPER SURFACE CP	P,L/PT	MLOC	LOWER SURFACE X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.5355	.9488	.2748	0.0000	.5355	.9488	.2748	.1505	-.5000	-.0328	.8913	.4086
.0135	.7497	.9705	.2071	.0122	-.12671	.7662	.6285	.1505	-.3333	-.0416	.8903	.4105
.0271	.4904	.9443	.2872	.0251	-.12896	.7641	.6319	.1505	-.1667	-.0491	.8895	.4122
.0515	.2593	.9206	.3456	.0510	-.16111	.7774	.6105	.1505	0.0000	-.0387	.8906	.4099
.0763	-.1115	.9059	.3781	.0755	-.10453	.7888	.5920	.1505	-.1667	-.0450	.8900	.4111
.1012	-.0352	.8983	.3942	.1000	-.2771	.7959	.5802	.1505	.3333	-.0446	.8900	.4112
.1503	-.0387	.8906	.4099	.1504	-.8545	.8080	.5691	.1505	.5000	-.0220	.8922	.4067
.1994	-.0942	.8849	.4214	.2004	-.7579	.8176	.5440	.1505	-.3333	-.1004	.8850	.4211
.2501	-.1086	.8839	.4234	.2501	-.6701	.8271	.5275	.1505	-.1667	-.0973	.8856	.4199
.2999	-.1221	.8828	.4254	.3002	-.5944	.8353	.5134	.1505	-.3333	-.0971	.8855	.4202
.3499	-.1167	.8840	.4231	.3507	-.5306	.8425	.5006	.1505	0.0000	-.1010	.8846	.4219
.3994	-.1144	.8835	.4240	.4000	-.4737	.8473	.4920	.1505	-.1667	-.1000	.8851	.4210
.4496	-.1111	.8836	.4240	.4503	-.4229	.8521	.4835	.1505	.3333	-.0944	.8859	.4193
.4997	-.1010	.8846	.4219	.5000	-.3765	.8568	.4748	.1505	.5000	-.0820	.8870	.4171
.5492	-.0821	.8862	.4187	.5506	-.3280	.8613	.4665	.1505	-.5000	-.0090	.8943	.4024
.5994	-.0717	.8873	.4165	.5997	-.2804	.8662	.4574	.1505	-.3333	-.0064	.8948	.4015
.6495	-.0617	.8881	.4149	.6502	-.2524	.8688	.4525	.1505	-.1667	-.0030	.8947	.4016
.6996	-.0446	.8900	.4111	.7003	-.1940	.8749	.4409	.1505	0.0000	-.0050	.8939	.4032
.7489	-.0266	.8918	.4075	.7497	-.1480	.8795	.4320	.1505	.1667	-.0016	.8950	.4009
.8003	-.0050	.8939	.4032	.7998	-.0970	.8846	.4219	.1505	.3333	-.0019	.8956	.3998
.8500	.0211	.8968	.3973	.8503	-.0502	.8898	.4120	.1505	.5000	-.0005	.8949	.4011
.8993	.0564	.8998	.3911	.9000	-.0063	.8936	.4038	.1505	-.1667	-.0005	.8949	.4011
.9489	.0893	.9033	.3837	.9483	.0832	.9027	.3850					

TEST 119 PT 45.1736 PSI CN -.2160 CD1 .00818 CDCOR1 .00806  
 RUN 61 TT 159.9902 K CM .0007 CD2 .00877 CDCOR2 .00839  
 POINT 3 RC 9.1632 MILLION CC -.0024 CD3 .00905 CDCOR3 .00881  
 MACH .4031 ALPHA -1.9938 DEG CD4 .00822 CDCOR4 .00803  
 CD5 .00735 CDCOR5 .00721

X/C	UPPER SURFACE CP	P,L/PT	MLOC	LOWER SURFACE X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.9186	.9875	.1339	0.0000	.9186	.9875	.1339	.1505	-.5000	-.1933	.8742	.4422
.0135	.4498	.9398	.2988	.0122	-.5648	.8366	.5110	.1505	-.3333	-.2100	.8729	.4447
.0271	.1975	.9141	.3602	.0251	-.7246	.8202	.5394	.1505	-.1667	-.2228	.8717	.4470
.0515	-.0029	.8939	.4033	.0510	-.7570	.8172	.5446	.1505	0.0000	-.2142	.8725	.4455
.0763	-.1280	.8809	.4292	.0755	-.7240	.8202	.5395	.1505	.1667	-.2167	.8718	.4468
.1012	-.1775	.8764	.4380	.1000	-.7030	.8231	.5345	.1505	.3333	-.2226	.8716	.4472
.1503	-.2142	.8725	.4455	.1504	-.6455	.8287	.5249	.1505	.5000	-.1984	.8741	.4423
.1994	-.2439	.8690	.4522	.2004	-.5893	.8337	.5161	.1505	-.5000	-.1609	.8771	.4365
.2501	-.2393	.8697	.4507	.2501	-.5325	.8399	.5052	.1505	.3333	-.1667	.8768	.4372
.2999	-.2367	.8697	.4508	.3002	-.4797	.8449	.4963	.1505	.1667	-.1657	.8769	.4369
.3499	-.2230	.8717	.4469	.3507	-.4379	.8499	.4873	.1505	0.0000	-.1711	.8768	.4372
.3994	-.2076	.8734	.4438	.4000	-.3927	.856	.4789	.1505	.1667	-.1652	.8767	.4374
.4496	-.1832	.8754	.4399	.4503	-.3429	.8591	.4705	.1505	.3333	-.1670	.8768	.4372
.4997	-.1711	.8758	.4372	.5000	-.3125	.8624	.4645	.1505	.5000	-.1459	.8789	.4330
.5492	-.1448	.8799	.4311	.5506	-.2749	.8668	.4563	.1505	-.5000	-.0343	.8908	.4095
.5994	-.1253	.8819	.4272	.5997	-.2334	.8710	.4483	.1505	.3333	-.0360	.8912	.4088
.6495	-.1104	.8829	.4253	.6502	-.2153	.8722	.4460	.1505	.1667	-.0324	.8914	.4082
.6996	-.0854	.8856	.4200	.7003	-.1615	.8779	.4351	.1505	0.0000	-.0300	.8908	.4095
.7489	-.0635	.8883	.4145	.7497	-.1250	.8821	.4268	.1505	.1667	-.0271	.8915	.4080
.8003	-.0300	.8908	.4095	.7998	-.0746	.8862	.4187	.1505	.3333	-.0281	.8920	.4072
.8500	.0009	.8943	.4023	.8503	-.0360	.8906	.4100	.1505	.5000	-.0308	.8916	.4079
.8993	.0403	.8986	.3935	.9000	-.0010	.8944	.4021	.1505	-.1667	-.0005	.8949	.4011
.9489	.0859	.9030	.3942	.9483	.0862	.9031	.3842					

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 OF POOR QUALITY

TEST	119	PT	45.1751	PSI	CN	.0196	CD1	.00799	CDCOR1	.00785
RUN	61	TT	160.0177	K	CM	.0005	CD2	.00809	CDCOR2	.00768
POINT	4	PC	9.1716	MILLION	CC	.0037	CD3	.00784	CDCOR3	.00756
		MACH	.4037				CD4	.00784	CDCOR4	.00758
		ALPHA	.0184	DEG			CD5	.00703	CDCOR5	.00687

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.0362	.9995	.0274	0.0000	1.0362	.9995	.0274	.1505	-.5000	-.3645	.8561	.4761
.0135	.0427	.8989	.3929	.0122	-.0065	.8939	.4032	.1505	-.3333	-.3879	.8537	.4805
.0271	-.1675	.8776	.4356	.0251	-.2395	.8704	.4495	.1505	-.1667	-.4039	.8532	.4315
.0515	-.3126	.8632	.4630	.0510	-.3896	.8554	.4774	.1505	0.0000	-.3983	.8529	.4820
.0763	-.3873	.8545	.4790	.0755	-.179	.8514	.4846	.1505	-.1667	-.4047	.8520	.4836
.1012	-.4053	.8521	.4833	.1000	-.4429	.8483	.4903	.1505	.3333	-.4046	.8520	.4836
.1503	-.3903	.8529	.4820	.1504	-.4460	.8480	.4908	.1505	.5000	-.3809	.8555	.4772
.1994	-.4014	.8532	.4814	.2004	-.4295	.8503	.4866	.4995	-.5000	-.2318	.8703	.4497
.2501	-.3645	.8567	.4751	.2501	-.3898	.8541	.4798	.4995	-.3333	-.2296	.8700	.4502
.2999	-.3500	.8586	.4715	.3002	-.3630	.8573	.4740	.4995	-.1667	-.2290	.8702	.4499
.3499	-.3173	.8625	.4642	.3507	-.3337	.8609	.4673	.4995	0.0000	-.2370	.8699	.4505
.3994	-.2908	.8645	.4606	.4000	-.3033	.8632	.4629	.4995	-.1667	-.2299	.8704	.4494
.4496	-.2609	.8683	.4533	.4503	-.2703	.8674	.4551	.4995	.3333	-.2298	.8700	.4502
.4997	-.2370	.8699	.4505	.5000	-.2477	.8688	.4525	.4995	.5000	-.2038	.8727	.4450
.5392	-.2011	.8735	.4435	.5506	-.2175	.8719	.4466	.7994	-.5000	-.0545	.8876	.4160
.5994	-.1722	.8761	.4385	.5997	-.1816	.8752	.4404	.7994	-.3333	-.0577	.8879	.4154
.6495	-.1517	.8786	.4336	.6502	-.1731	.8765	.4379	.7994	-.1667	-.0537	.8884	.4143
.6896	-.1209	.8815	.4291	.7003	-.1266	.8809	.4292	.7994	0.0000	-.0509	.8886	.4139
.7489	-.0882	.8849	.4213	.7497	-.0519	.8845	.4221	.7994	.1667	-.0493	.8881	.4149
.8003	-.0509	.8836	.4139	.7998	-.0502	.8887	.4137	.7994	.3333	-.0503	.8886	.4139
.8500	-.0143	.8921	.4070	.8503	-.0191	.8916	.4080	.7994	.5000	-.0520	.8886	.4140
.8993	.0339	.8967	.3974	.9000	.0104	.8943	.4023					
.9489	.0680	.9023	.3858	.9483	.0927	.9028	.3848					

TEST	119	PT	45.1695	PSI	CN	.1783	CD1	.00790	CDCOR1	.00779
RUN	61	TT	160.2109	K	CM	.0001	CD2	.00821	CDCOR2	.00781
POINT	5	PC	9.1275	MILLION	CC	-.0003	CD3	.00800	CDCOR3	.00774
		MACH	.4023				CD4	.00769	CDCOR4	.00750
		ALPHA	2.0342	DEG			CD5	.00707	CDCOR5	.00695

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.9409	.9898	.1208	0.0000	.9409	.9898	.1208	.1505	-.5000	-.5566	.8371	.5101
.0135	-.4930	.8439	.4982	.0122	-.4300	.9378	.3041	.1505	-.3333	-.5832	.8350	.5139
.0271	-.0659	.8317	.5197	.0251	-.1556	.9095	.3704	.1505	-.1667	-.6002	.8327	.5179
.0515	-.6619	.8269	.5279	.0510	-.0690	.8872	.4168	.1505	0.0000	-.5956	.8337	.5161
.0763	-.6899	.8239	.5331	.0755	-.1517	.8787	.4336	.1505	-.1667	-.6036	.8323	.5185
.1012	-.6617	.8265	.5287	.1000	-.2044	.8731	.4444	.1505	.3333	-.6043	.8328	.5177
.1503	-.5956	.8337	.5161	.1504	-.2526	.8686	.4529	.1505	.5000	-.5794	.8348	.5142
.1994	-.5621	.8372	.5100	.2004	-.2682	.8671	.4558	.4995	-.5000	-.2844	.8649	.4598
.2501	-.5046	.8436	.4987	.2501	-.2598	.8684	.4533	.4995	-.3333	-.2905	.8642	.4612
.2999	-.4627	.8474	.4918	.3002	-.2438	.8697	.4509	.4995	-.1667	-.2953	.8646	.4604
.3499	-.4175	.8519	.4837	.3507	-.2337	.8706	.4491	.4995	0.0000	-.3012	.8635	.4625
.3994	-.3786	.8558	.4767	.4000	-.2170	.8722	.4461	.4995	-.1667	-.2968	.8636	.4622
.4496	-.3328	.8602	.4685	.4503	-.1906	.8747	.4412	.4995	.3333	-.2954	.8637	.4621
.4997	-.3012	.8635	.4625	.5000	-.1795	.8759	.4390	.4995	.5000	-.2657	.8676	.4548
.5492	-.2576	.8679	.4542	.5506	-.1591	.8779	.4350	.7994	-.5000	-.0714	.8876	.4160
.5994	-.2208	.8719	.4466	.5997	-.1322	.8809	.4292	.7994	-.3333	-.0745	.8873	.4165
.6495	-.1912	.8755	.4397	.6502	-.1286	.8818	.4274	.7994	-.1667	-.0704	.8878	.4156
.6996	-.1532	.8793	.4324	.7003	-.0884	.8858	.4195	.7994	0.0000	-.0736	.8862	.4187
.7489	-.1164	.8825	.4261	.7497	-.0617	.8880	.4151	.7994	.1667	-.0727	.8874	.4163
.8003	-.0736	.8862	.4187	.7998	-.0273	.8910	.4092	.7994	.3333	-.0706	.8877	.4157
.8500	-.0290	.8910	.4091	.8503	-.0012	.8938	.4033	.7994	.5000	-.0707	.8878	.4157
.8993	.0255	.8966	.3976	.9000	.0200	.8961	.3987					
.9489	.0834	.9025	.3853	.9483	.0939	.9036	.3831					

TEST	119	PT	45.1692	PSI	CN	.3763	CD1	.00830	CDCOR1	.00816
RUN	61	TT	160.2557	K	CM	-.0003	CD2	.00855	CDCOR2	.00815
POINT	6	PC	9.1461	MILLION	CC	-.0158	CD3	.00826	CDCOR3	.00798
		MACH	.4034				CD4	.00802	CDCOR4	.00780
		ALPHA	4.0327	DEG			CD5	.00726	CDCOR5	.00708

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.5735	.9524	.2647	0.0000	.5735	.9524	.2647	.1505	-.5000	-.7610	.8170	.5448
.0135	-1.1477	.7759	.6128	.0122	.7450	.9697	.2101	.1505	-.3333	-.7921	.8138	.5503
.0271	-1.1393	.7784	.6089	.0251	.4667	.9416	.2942	.1505	-.1667	-.8084	.8121	.5532
.0515	-1.0571	.7878	.5936	.0510	.2048	.9154	.3573	.1505	0.0000	-.8066	.8118	.5537
.0763	-1.0137	.7907	.5888	.0755	.0938	.9035	.3832	.1505	-.1667	-.8174	.8113	.5545
.1012	-.9354	.7933	.5763	.1000	.0134	.8951	.4008	.1505	.3333	-.8155	.8114	.5543
.1503	-.8066	.8118	.5537	.1504	-.0775	.8861	.4190	.1505	.5000	-.7861	.8143	.5494
.1994	-.7343	.8195	.5406	.2004	-.1193	.8820	.4270	.4995	-.5000	-.3492	.8589	.4709
.2501	-.6401	.8282	.5257	.2501	-.1271	.8806	.4298	.4995	-.3333	-.3574	.8580	.4726
.2999	-.5810	.8393	.5133	.3002	-.1306	.8811	.4289	.4995	-.1667	-.3599	.8580	.4726
.3499	-.5186	.8421	.5013	.3507	-.1346	.8810	.4290	.4995	0.0000	-.3645	.8569	.4746
.3994	-.4643	.8473	.4920	.4000	-.1290	.8813	.4284	.4995	.1667	-.3609	.8578	.4730
.4496	-.4069	.8531	.4815	.4503	-.1140	.8828	.4254	.4995	.3333	-.3615	.8576	.4733
.4997	-.3645	.8559	.4746	.5000	-.1099	.8828	.4254	.4995	.5000	-.3223	.8618	.4656
.5492	-.3108	.8623	.4647	.5506	-.0969	.8841	.4230	.7994	-.5000	-.0992	.8842	.4228
.5994	-.2656	.8664	.4569	.5997	-.0776	.8857	.4198	.7994	-.3333	-.0998	.8861	.4229
.6495	-.2279	.8706	.4490	.6502	-.0803	.8857	.4198	.7994	-.1667	-.0945	.8847	.4217
.6996	-.1835	.8747	.4413	.7003	-.0467	.8867	.4139	.7994	0.0000	-.0922	.8845	.4222
.7489	-.1398	.8793	.4324	.7497	-.0261	.8909	.4093	.7994	.1667	-.0935	.8847	.4216
.8003	-.0922	.8845	.4222	.7998	-.0001	.8938	.4033	.7994	.3333	-.0924	.8849	.4214
.8500	-.0429	.8901	.4109	.8503	.0184	.8963	.3982	.7994	.5000	-.0933	.8848	.4214
.8993	.0165	.8961	.3986	.9000	.0304	.8975	.3957					
.9489	.0840	.9025	.3854	.9483	.0985	.9039	.3823					

TEST	119	PT	45.1654	PSI	CN	.5727	CD1	.00894	CDCDR1	.00884
RUN	61	TT	160.2972	K	CM	-.0001	CD2	.00951	CDCDR2	.00910
POINT	7	RC	9.1286	MILLION	CC	-.0427	CD3	.00899	CDCDR3	.00877
		MACH	.4027				CD4	.00881	CDCDR4	.00857
		ALPHA	6.0233	DEG			CD5	.00778	CDCDR5	.00768

X/C	UPPER SURFACE CP	P,L/PT	MLOC	X/C	LOWER SURFACE CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	-.0718	.8863	.4185	0.0000	-.0718	.8863	.4185	.1505	-.5000	-.9679	.7954	.5811
.0135	-1.9646	.5945	.7405	.0122	.9447	.9902	.1186	.1505	-.3333	-1.0013	.7908	.5886
.0271	-1.7533	.7171	.7058	.0251	.7083	.9663	.2216	.1505	-.1667	-1.0230	.7890	.5915
.0515	-1.5005	.7416	.6674	.0510	.4386	.9387	.3016	.1505	0.0000	-1.0208	.7901	.5897
.0763	-1.3606	.7566	.6437	.0755	.3021	.9251	.3350	.1505	-.1667	-1.0342	.7886	.5922
.1012	-1.2249	.7695	.6231	.1000	.2066	.9151	.3580	.1505	.3333	-1.0301	.7879	.5934
.1503	-1.0208	.7901	.5897	.1504	.0899	.9032	.3839	.1505	.5000	-1.0021	.7911	.5880
.1994	-.9037	.8034	.5678	.2004	.0255	.8973	.3962	.4995	-.5000	-.4121	.8517	.4842
.2501	-.7451	.8153	.5478	.2501	-.0062	.8941	.4029	.4995	-.3333	-.4199	.8512	.4851
.2999	-.7004	.8236	.5336	.3002	-.0235	.8922	.4068	.4995	-.1667	-.4190	.8514	.4847
.3499	-.6172	.8317	.5197	.3507	-.0376	.8905	.4101	.4995	0.0000	-.4270	.8507	.4859
.3994	-.5495	.8388	.5071	.4000	-.0431	.8902	.4108	.4995	.1667	-.4242	.8504	.4864
.4496	-.4807	.8454	.4954	.4503	-.0397	.8902	.4107	.4995	.3333	-.4238	.8508	.4858
.4997	-.4270	.8507	.4859	.5000	-.0419	.8899	.4114	.4995	.5000	-.3764	.8557	.4768
.5492	-.3648	.8570	.4745	.5506	-.0384	.8902	.4108	.7994	-.5000	-.1192	.8815	.4281
.5994	-.3108	.8620	.4652	.5997	-.0254	.8911	.4088	.7994	.3333	-.1164	.8821	.4269
.6495	-.2684	.8672	.4556	.6502	-.0375	.8906	.4100	.7994	-.1667	-.1117	.8826	.4258
.6996	-.2164	.8722	.4460	.7003	-.0096	.8932	.4046	.7994	0.0000	-.1077	.8827	.4250
.7489	-.1669	.8779	.4351	.7497	-.0040	.8951	.4007	.7994	.1667	-.1075	.8827	.4258
.8003	-.1077	.8827	.4258	.7998	-.0290	.8966	.3977	.7994	.3333	-.1070	.8830	.4250
.8500	-.0518	.8886	.4140	.8503	-.0410	.8980	.3947	.7994	.5000	-.1100	.8828	.4255
.8993	.0090	.8950	.4009	.9000	-.0402	.8982	.3944					
.9489	.0817	.9021	.3861	.9483	.1016	.9042	.3818					

TEST	119	PT	45.1674	PSI	CN	.7649	CD1	.00992	CDCDR1	.00979
RUN	61	TT	160.3535	K	CM	.0011	CD2	.01022	CDCDR2	.00983
POINT	8	RC	9.0734	MILLION	CC	-.0814	CD3	.01067	CDCDR3	.01040
		MACH	.4001				CD4	.00936	CDCDR4	.00911
		ALPHA	8.0346	DEG			CD5	.00836	CDCDR5	.00817

X/C	UPPER SURFACE CP	P,L/PT	MLOC	X/C	LOWER SURFACE CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	-.9952	.7947	.5822	0.0000	-.9952	.7947	.5822	.1505	-.5000	-1.1770	.7768	.6114
.0135	-2.9523	.5976	.8901	.0122	1.0295	.9989	.0402	.1505	-.3333	-1.2149	.7721	.6190
.0271	-2.4547	.6494	.8100	.0251	.8834	.9842	.1507	.1505	-.1667	-1.2427	.7701	.6223
.0515	-1.9842	.6954	.7393	.0510	.6230	.9579	.2483	.1505	0.0000	-1.2410	.7709	.6210
.0763	-1.7291	.7209	.6999	.0755	.4808	.9436	.2890	.1505	-.1667	-1.2562	.7689	.6242
.1012	-1.5244	.7422	.6665	.1000	.3791	.9335	.3148	.1505	.3333	-1.2521	.7683	.6251
.1503	-1.2410	.7709	.6210	.1504	.2391	.9195	.3480	.1505	.5000	-1.2234	.7720	.6191
.1994	-1.0758	.7868	.5952	.2004	.1567	.9109	.3672	.4995	-.5000	-.4668	.8477	.4914
.2501	-.9252	.8034	.5678	.2501	.1113	.9071	.3756	.4995	.3333	-.4753	.8468	.4930
.2999	-.8155	.8134	.5511	.3002	.0708	.9034	.3835	.4995	-.1667	-.4749	.8472	.4923
.3499	-.7171	.8226	.5353	.3507	.0524	.9003	.3900	.4995	0.0000	-.4849	.8473	.4920
.3994	-.6289	.8310	.5209	.4000	.0417	.8988	.3930	.4995	.1667	-.4820	.8461	.4942
.4496	-.5535	.8403	.5045	.4503	.0317	.8989	.3929	.4995	.3333	-.4801	.8463	.4930
.4997	-.4849	.8473	.4920	.5000	.0233	.8982	.3944	.4995	.5000	-.4289	.8518	.4839
.5492	-.4154	.8539	.4800	.5506	.0192	.8975	.3957	.7994	-.5000	-.1477	.8812	.4287
.5994	-.3540	.8594	.4700	.5997	.0249	.8976	.3956	.7994	.3333	-.1395	.8815	.4281
.6495	-.3038	.8645	.4606	.6502	.0073	.8958	.3993	.7994	-.1667	-.1288	.8827	.4257
.6996	-.2431	.8704	.4494	.7003	.0288	.8979	.3950	.7994	0.0000	-.1266	.8827	.4257
.7489	-.1883	.8764	.4379	.7497	.0359	.8990	.3928	.7994	-.1667	-.1268	.8833	.4246
.8003	-.1266	.8827	.4257	.7998	.0514	.9006	.3894	.7994	.3333	-.1265	.8828	.4256
.8500	-.0630	.8887	.4137	.8503	.0584	.9009	.3896	.7994	.5000	-.1271	.8829	.4254
.8993	.0083	.8958	.3994	.9000	.0545	.9004	.3897					
.9489	.0833	.9037	.3828	.9483	.1064	.9060	.3778					

TEST	119	PT	45.1642	PSI	CN	.8530	CD1	.01056	CDCDR1	.01037
RUN	61	TT	160.6115	K	CM	.0024	CD2	.01091	CDCDR2	.01057
POINT	9	RC	9.0459	MILLION	CC	-.1027	CD3	.01067	CDCDR3	.01040
		MACH	.3998				CD4	.00987	CDCDR4	.00960
		ALPHA	9.0138	DEG			CD5	.00882	CDCDR5	.00857

X/C	UPPER SURFACE CP	P,L/PT	MLOC	X/C	LOWER SURFACE CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	-1.4911	.7450	.6621	0.0000	-1.4911	.7450	.6621	.1505	-.5000	-1.2696	.7686	.6246
.0135	-3.4655	.5477	.9688	.0122	1.0352	.9995	.0278	.1505	-.3333	-1.3129	.7647	.6309
.0271	-2.8155	.6130	.8661	.0251	.9375	.9897	.1218	.1505	-.1667	-1.3427	.7610	.6367
.0515	-2.2211	.6706	.7775	.0510	.6989	.9655	.2244	.1505	0.0000	-1.3453	.7584	.6408
.0763	-1.9102	.7030	.7276	.0755	.5584	.9515	.2673	.1505	-.1667	-1.3562	.7599	.6385
.1012	-1.6715	.7268	.6906	.1000	.4517	.9007	.2966	.1505	.3333	-.3568	.7603	.6379
.1503	-1.3453	.7584	.6408	.1504	.3061	.9256	.3339	.1505	.5000	-.13254	.7628	.6339
.1994	-1.1505	.7795	.6070	.2004	.2163	.9174	.3528	.4995	-.5000	-.4935	.8461	.4941
.2501	-.9856	.7955	.5808	.2501	.1655	.9117	.3656	.4995	-.3333	-.5059	.8448	.4966
.2999	-.8703	.8080	.5602	.3002	.1269	.9082	.3732	.4995	-.1667	-.5062	.8448	.4965
.3499	-.7594	.8188	.5418	.3507	.0961	.9049	.3802	.4995	0.0000	-.5104	.8441	.4978
.3994	-.6656	.8289	.5245	.4000	.0777	.9035	.3832	.4995	.1667	-.5094	.8446	.4969
.4496	-.5798	.8375	.5095	.4503	.0681	.9025	.3854	.4995	.3333	-.5098	.8444	.4973
.4997	-.5104	.8441	.4978	.5000	.0529	.9007	.3891	.4995	.5000	-.4565	.8498	.4875
.5492	-.4368	.8513	.4854	.5506	.0469	.8998	.3911	.7994	-.5000	-.1600	.8794	.4321
.5994	-.3704	.8579	.4728	.5997	.0490	.9001	.3904	.7994	.3333	-.1506	.8818	.4275
.6495	-.3146	.8635	.4624	.6502	.0303	.8982	.3943	.7994	-.1667	-.1401	.8826	.4259
.6996	-.2555	.8692	.4516	.7003	.0452	.8996	.3915	.7994	0.0000	-.1300	.8819	.4273
.7489	-.1953	.8759	.4389	.7497	.0513	.9007	.3892	.7994	-.1667	-.1270	.8827	.4256
.8003	-.1300	.8819	.4273	.7998	.0639	.9015	.3876	.7994	.3333	-.1331	.8835	.4241
.8500	-.0645	.8891	.4129	.8503	.0667	.9023	.3858	.7994	.5000	-.1356	.8830	.4251
.8993	.0045	.8964	.3981	.9000	.0547	.9014	.3877					
.9489	.0815	.9038	.3826	.9483	.1055	.9062	.3774					

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TEST	119	PT	45.1601	PSI	CN	.9445	CD1	.01165	CDCOR1	.01156
RUN	61	TT	160.2232	K	CM	.0039	CD2	.01180	CDCOR2	.01160
POINT	10	RC	9.1091	MILLION	CC	-.1274	CD3	.01150	CDCOR3	.01136
		MACH	.4015				CD4	.01062	CDCOR4	.01050
		ALPHA	10.0111	DEG			CD5	.00989	CDCOR5	.00976

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /P <sub>T</sub>	MLOC	X/C	CP	P <sub>L</sub> /P <sub>T</sub>	MLOC	X/C	Y/C	CP	P <sub>L</sub> /P <sub>T</sub>	MLOC
0.0000	-1.9957	.6906	.7667	0.0000	-1.9957	.6906	.7467	.1505	-.5000	-1.3626	.7574	.6425
.0135	-4.2178	.6655	1.1052	.0122	1.0311	.9990	.0382	.1505	-.3333	-1.4121	.7528	.6498
.0271	-3.1667	.5727	.9291	.0251	.9836	.9942	.0914	.1505	-.1667	-1.4477	.7488	.6561
.0515	-2.4558	.6475	.8129	.0510	.7716	.9729	.1984	.1505	0.0000	-1.4498	.7475	.6582
.0763	-2.0973	.6836	.7575	.0755	.6266	.9582	.2474	.1505	.1667	-1.4719	.7464	.6600
.1012	-1.8214	.7112	.7149	.1000	.5201	.9475	.2785	.1505	.3333	-1.4646	.7475	.6582
.1503	-1.4498	.7475	.6592	.1504	.3868	.9318	.3180	.1505	.5000	-1.4358	.7500	.6542
.1994	-1.2492	.7698	.6227	.2004	.2716	.9227	.3407	.4995	-.5000	-1.5164	.8428	.5001
.2501	-1.0601	.7870	.5948	.2501	.2123	.9160	.3560	.4995	-.3333	-1.5295	.8422	.5011
.2999	-9.9192	.7998	.5738	.3002	.1742	.9114	.3661	.4995	-.1667	-1.5342	.8417	.5020
.3499	-8.0363	.8127	.5523	.3507	.1367	.9081	.3733	.4995	0.0000	-1.5368	.8395	.5059
.3994	-7.0777	.8225	.5355	.4000	.1122	.9057	.3785	.4995	.1667	-1.5366	.8407	.5038
.4496	-6.1655	.8310	.5208	.4503	.0980	.9038	.3825	.4995	.3333	-1.5363	.8415	.5023
.4997	-5.3368	.8395	.5059	.5000	.0815	.9024	.3856	.4995	.5000	-1.4847	.8467	.4931
.5492	-4.5573	.8479	.4910	.5506	.0736	.9018	.3868	.7994	-.5000	-1.827	.8765	.4377
.5994	-3.914	.8552	.4777	.5997	.0704	.9019	.3866	.7994	-.3333	-1.1597	.8792	.4325
.6495	-3.3356	.8608	.4675	.6502	.0680	.8996	.3915	.7994	.1667	-1.1440	.8813	.4284
.6996	-2.6858	.8683	.4535	.7003	.0607	.9014	.3877	.7994	0.0000	-1.399	.8802	.4306
.7489	-2.0664	.8738	.4429	.7497	.0626	.9010	.3885	.7994	.1667	-1.320	.8816	.4278
.8003	-1.399	.8802	.4306	.7998	.0726	.9017	.3869	.7994	.3333	-1.374	.8814	.4282
.8500	-0.719	.8876	.4160	.8503	.0712	.9020	.3863	.7994	.5000	-1.386	.8818	.4274
.8993	.0039	.8950	.4010	.9000	.0597	.9006	.3893					
.9489	.0760	.9022	.3861	.9483	.1023	.9048	.3804					

TEST	119	PT	45.1649	PSI	CN	1.0173	CD1	.01439	CDCOR1	.01418
RUN	61	TT	160.6777	K	CM	.0088	CD2	.01444	CDCOR2	.01408
POINT	11	RC	9.0630	MILLION	CC	-.1577	CD3	.01396	CDCOR3	.01365
		MACH	.4010				CD4	.01309	CDCOR4	.01277
		ALPHA	10.9952	DEG			CD5	.01238	CDCOR5	.01199

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /P <sub>T</sub>	MLOC	X/C	CP	P <sub>L</sub> /P <sub>T</sub>	MLOC	X/C	Y/C	CP	P <sub>L</sub> /P <sub>T</sub>	MLOC
0.0000	-2.5099	.6427	.8204	0.0000	-2.5099	.6427	.8204	.1505	-.5000	-1.3997	.7526	.6500
.0135	-5.5109	.3345	1.3557	.0122	1.0141	.9973	.0626	.1505	-.3333	-1.4751	.7466	.6596
.0271	-3.3922	.5521	.9618	.0251	1.0101	.9969	.0666	.1505	-.1667	-1.5186	.7407	.6690
.0515	-2.6294	.6303	.8394	.0510	.8204	.9778	.1792	.1505	0.0000	-1.5310	.7386	.6722
.0763	-2.2232	.6689	.7801	.0755	.6815	.9635	.2308	.1505	.1667	-1.5456	.7379	.6733
.1012	-1.9280	.6986	.7343	.1000	.5709	.9523	.2650	.1505	.3333	-1.5454	.7395	.6707
.1503	-1.5310	.7386	.6722	.1504	.4186	.9367	.3067	.1505	.5000	-1.5174	.7408	.6687
.2501	-1.0990	.7811	.6044	.2501	.2581	.9199	.3471	.4995	-.5000	-1.5364	.8404	.5044
.2999	-9.9687	.7972	.5781	.3002	.2051	.9157	.3568	.4995	.1667	-1.5498	.8401	.5050
.3499	-8.8376	.8102	.5564	.3507	.1691	.9119	.3651	.4995	0.0000	-1.5557	.8377	.5091
.3994	-7.7310	.8195	.5406	.4000	.1426	.9085	.3726	.4995	.1667	-1.5560	.8384	.5079
.4496	-6.6367	.8294	.5236	.4503	.1243	.9068	.3762	.4995	.3333	-1.5533	.8393	.5063
.4997	-5.5557	.8377	.5091	.5000	.1014	.9045	.3811	.4995	.5000	-1.5043	.8446	.4968
.5492	-4.4720	.8476	.4916	.5506	.0924	.9044	.3813	.7994	-.5000	-1.2323	.8709	.4485
.5994	-4.001	.8541	.4798	.5997	.0868	.9034	.3835	.7994	-.3333	-1.190	.8782	.4345
.6495	-3.3735	.8611	.4668	.6502	.0667	.9018	.3867	.7994	.1667	-1.167	.8797	.4315
.6996	-2.721	.8673	.4554	.7003	.0703	.9019	.3867	.7994	0.0000	-1.121	.8809	.4293
.7489	-2.131	.8737	.4432	.7497	.0669	.9016	.3872	.7994	.1667	-1.1353	.8807	.4295
.8003	-1.421	.8809	.4293	.7998	.0737	.9026	.3851	.7994	.3333	-1.1336	.8817	.4276
.8500	-0.734	.8873	.4165	.8503	.0669	.9015	.3874	.7994	.5000	-1.1369	.8808	.4295
.8993	.0046	.8934	.4042	.9000	.0453	.8885	.3937					
.9489	.0614	.9010	.3866	.9483	.0870	.9036	.3831					

TEST	119	PT	45.1629	PSI	CN	1.0406	CD1	.01927	CDCOR1	.01901
RUN	61	TT	161.0245	K	CM	.0172	CD2	.01935	CDCOR2	.01891
POINT	12	RC	9.0721	MILLION	CC	-.1715	CD3	.01945	CDCOR3	.01907
		MACH	.4028				CD4	.01713	CDCOR4	.01669
		ALPHA	11.9954	DEG			CD5	.01727	CDCOR5	.01685

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /P <sub>T</sub>	MLOC	X/C	CP	P <sub>L</sub> /P <sub>T</sub>	MLOC	X/C	Y/C	CP	P <sub>L</sub> /P <sub>T</sub>	MLOC
0.0000	-2.8109	.6092	.8721	0.0000	-2.8109	.6092	.8721	.1505	-.5000	-1.3843	.7545	.6471
.0135	-5.7908	.3083	1.4140	.0122	.9866	.9947	.0871	.1505	-.3333	-1.4831	.7429	.6654
.0271	-3.9737	.4907	1.0621	.0251	1.0228	.9981	.0515	.1505	-.1667	-1.5405	.7363	.6758
.0515	-2.6521	.6221	.9521	.0510	.8524	.9807	.1671	.1505	0.0000	-1.5598	.7364	.6756
.0763	-2.2869	.6641	.7875	.0755	.7123	.9668	.2198	.1505	.1667	-1.5827	.7344	.6787
.1012	-1.9724	.6960	.7384	.1000	.6103	.9566	.2525	.1505	.3333	-1.5758	.7335	.6802
.1503	-1.3598	.7364	.6756	.1504	.4516	.9493	.2977	.1505	.5000	-1.5518	.7352	.6776
.1994	-1.3078	.7597	.6389	.2004	.3497	.9292	.3252	.4995	-.5000	-1.5705	.8368	.5107
.2501	-1.1108	.7808	.6050	.2501	.2822	.9227	.3408	.4995	-.3333	-1.5447	.8382	.5082
.2999	-9.6961	.7969	.5786	.3002	.2301	.9181	.3513	.4995	.1667	-1.5492	.8387	.5073
.3499	-8.8394	.8106	.5558	.3507	.1871	.9140	.3605	.4995	0.0000	-1.5447	.8386	.5075
.3994	-7.7297	.8207	.5386	.4000	.1566	.9104	.3683	.4995	.1667	-1.5387	.8400	.5051
.4496	-6.6285	.8298	.5230	.4503	.1327	.9074	.3749	.4995	.3333	-1.5389	.8388	.5071
.4997	-5.5447	.8386	.5075	.5000	.1110	.9053	.3793	.4995	.5000	-1.4986	.8438	.4982
.5492	-4.4621	.8472	.4921	.5506	.0940	.9038	.3827	.7994	-.5000	-1.2752	.8657	.4582
.5994	-3.3855	.8548	.4784	.5997	.0882	.9030	.3843	.7994	-.3333	-1.1996	.8735	.4435
.6495	-3.2359	.8619	.4656	.6502	.0598	.9007	.3891	.7994	.1667	-1.1664	.8792	.4325
.6996	-2.2475	.8689	.4522	.7003	.0677	.9010	.3885	.7994	0.0000	-1.1274	.8818	.4275
.7489	-1.921	.8746	.4414	.7997	.0576	.9000	.3906	.7994	.1667	-1.1200	.8816	.4279
.8003	-1.274	.8818	.4275	.7998	.0633	.9011	.3883	.7994	.3333	-1.1180	.8818	.4274
.8500	-0.698	.8876	.4160	.8503	.0485	.8995	.3916	.7994	.5000	-1.1260	.8813	.4284
.8993	-0.0116	.8927	.4056	.9000	.0180	.8957	.3994					
.9489	.0192	.8956	.3997	.9483	.0441	.8982	.3945					

TEST 119 PT 45.1648 PSI CN 1.0566 C01 .02694 CDCOR1 .02668  
 RUN 61 TT 161.1831 K CM .0186 C02 .02652 CDCOR2 .02599  
 POINT 13 RC 9.0245 MILLION CC -.01754 C03 .02463 CDCOR3 .02424  
 MACH .4010 C04 .02757 CDCOR4 .02680  
 ALPHA 13.0125 DEG C05 .04377 CDCOR5 .04306

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
.00000	-3.0502	.5837	.9118	0.0000	-3.0502	.5837	.9118	.1505	-.5000	-1.2349	.7706	.6213
.0135	-5.6249	.3250	1.3764	.0122	.9654	.9923	.1047	.1505	-.3333	-1.4446	.7500	.6542
.0271	-4.4085	.4504	1.1316	.0251	1.0272	.9986	.0442	.1505	-.1667	-1.5326	.7428	.6456
.0515	-2.7900	.6169	.8602	.0510	.8847	.9844	.1498	.1505	0.0000	-1.5659	.7389	.6717
.0763	-2.2973	.6658	.7849	.0755	.7489	.9708	.2060	.1505	.1667	-1.5829	.7356	.6769
.1012	-1.9859	.6956	.7390	.1000	.6370	.9594	.2439	.1505	.3333	-1.5955	.7348	.6781
.1503	-1.3659	.7389	.6717	.1504	.4836	.9442	.2873	.1505	.5000	-1.5848	.7376	.6738
.1994	-1.3046	.7611	.6366	.2004	.3718	.9318	.3190	.4995	-.5000	-.6089	.8340	.5156
.2501	-1.1049	.7821	.6027	.2501	.2983	.9246	.3363	.4995	-.3333	-.5530	.8416	.5022
.2999	-.9521	.7943	.5762	.3002	.2467	.9196	.3478	.4995	-.1667	-.5339	.8415	.5024
.3499	-.8221	.8110	.5550	.3507	.1972	.9144	.3596	.4995	0.0000	-.5312	.8404	.5043
.3994	-.7123	.8215	.5372	.4000	.1656	.9109	.3674	.4995	.1667	-.5227	.8427	.5003
.4496	-.6174	.8328	.5177	.4503	.1405	.9092	.3709	.4995	.3333	-.5264	.8443	.4974
.4997	-.5312	.8404	.5043	.5000	.1128	.9058	.3784	.4995	.5000	-.4881	.8461	.4941
.5492	-.4549	.8483	.4902	.5506	.0922	.9038	.3826	.7994	-.5000	-.3698	.8594	.4700
.5994	-.3837	.8566	.4752	.5997	.0814	.9034	.3834	.7994	-.3333	-.3076	.8634	.4627
.6495	-.3124	.8620	.4651	.6502	.0516	.8991	.3924	.7994	.1667	-.1899	.8763	.4381
.6996	-.2569	.6701	.4499	.7003	.0505	.9009	.3887	.7994	0.0000	-.1535	.8799	.4311
.7489	-.2045	.3749	.4408	.7497	.0430	.8998	.3911	.7994	.1667	-.1447	.8819	.4273
.8003	-.1535	.8799	.4311	.7998	.0385	.8992	.3922	.7994	.3333	-.1375	.8806	.4290
.8500	-.1136	.8833	.4245	.8503	.0185	.8966	.3976	.7994	.5000	-.1594	.8794	.4321
.8993	-.0681	.4893	.4126	.9000	-.0149	.8946	.4018					
.9489	-.0540	.8898	.4116	.9483	-.0049	.8947	.4016					

TEST 119 PT 45.1598 PSI CN 1.0573 C01 .04120 CDCOR1 .04077  
 RUN 61 TT 161.4010 K CM .0126 C02 .03945 CDCOR2 .03392  
 POINT 14 RC 8.9730 MILLION CC -.1682 C03 .03448 CDCOR3 .03384  
 MACH .3993 C04 .04179 CDCOR4 .04109  
 ALPHA 13.9811 DEG C05 .05706 CDCOR5 .06632

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	-3.1948	.5709	.9319	0.0000	-3.1949	.5709	.9319	.1505	-.5000	-1.1446	.7807	.6052
.0135	-.5.1732	.3696	1.2833	.0122	.9528	.9910	.1134	.1505	-.3333	-1.3999	.7558	.6450
.0271	-.3.3337	.4576	1.1188	.0251	1.0278	.9987	.0433	.1505	-.1667	-1.4932	.7477	.6578
.0515	-.2.9151	.6020	.9833	.0510	.8991	.9858	.1432	.1505	0.0000	-1.5450	.7383	.6727
.0763	-.2.3418	.6589	.7954	.0755	.7590	.9716	.2031	.1505	.1667	-1.5656	.7384	.6725
.1012	-.1.9622	.6959	.7395	.1000	.6489	.9602	.2413	.1505	.3333	-1.5655	.7402	.6696
.1503	-.1.5450	.7383	.6727	.1504	.4930	.9445	.2864	.1505	.5000	-1.5433	.7428	.6656
.1994	-.1.3000	.7629	.6338	.2004	.3861	.9337	.3144	.4995	-.5000	-.6232	.8332	.5169
.2501	-.1.0775	.7875	.5941	.2501	.3146	.9272	.3302	.4995	-.3333	-.5613	.8392	.5065
.2999	-.9260	.8029	.5687	.3002	.2551	.9213	.3440	.4995	.1667	-.5292	.8426	.5004
.3499	-.7983	.9148	.5486	.3507	.2062	.9160	.3561	.4995	0.0000	-.5233	.8420	.5016
.3994	-.6843	.8260	.5294	.4000	.1687	.9121	.3648	.4995	.1667	-.5057	.8450	.4961
.4496	-.5985	.8340	.5156	.4503	.1374	.9085	.3725	.4995	.3333	-.4863	.8467	.4931
.4997	-.5233	.8420	.5016	.5000	.1067	.9056	.3787	.4995	.5000	-.4902	.8465	.4934
.5492	-.4422	.9515	.4845	.5506	.0870	.9045	.3811	.7994	-.5000	-.4397	.8517	.4841
.5994	-.3.8681	.8559	.4765	.5997	.0706	.9021	.3861	.7994	-.3333	-.3730	.8580	.4727
.6495	-.3.3550	.8619	.4654	.6502	.0342	.8990	.3927	.7994	.1667	-.2404	.8715	.4473
.6996	-.2.9557	.8672	.4555	.7003	.0373	.8996	.3915	.7994	0.0000	-.2103	.8746	.4414
.7489	-.2.5191	.8703	.4496	.7497	.0205	.8977	.3955	.7994	.1667	-.2084	.8749	.4409
.8003	-.2.103	.8746	.4414	.7998	.0168	.8974	.3961	.7994	.3333	-.2434	.8710	.4483
.8500	-.1.8183	.8774	.4361	.8503	-.0108	.8945	.4020	.7994	.5000	-.2411	.8714	.4475
.8993	-.1.3635	.5791	.4327	.9000	-.0749	.8880	.4152					
.9489	-.1.3999	.8817	.4276	.9483	-.0555	.8902	.4108					

TEST 119 PT 45.1617 PSI CN .9616 C01 .14645 CDCOR1 .14521  
 RUN 61 TT 160.8328 K CM .0939 C02 .14300 CDCOR2 .14171  
 POINT 15 RC 9.0515 MILLION CC -.0335 C03 .13621 CDCOR3 .13484  
 MACH .4010 C04 .10695 CDCOR4 .10598  
 ALPHA 15.0309 DEG C05 .08660 CDCOR5 .08565

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	-2.1564	.6774	.7671	0.0000	-2.1564	.6774	.7671	.1505	-.5000	-1.2308	.7712	.6204
.0135	-.2.2158	.6690	.7799	.0122	.9991	.9957	.0782	.1505	-.3333	-1.2122	.7726	.6181
.0271	-.1.3952	.7533	.6489	.0251	1.0200	.9979	.0551	.1505	-.1667	-1.0838	.7853	.5976
.0515	-.1.1345	.7802	.6059	.0510	.8666	.9824	.1595	.1505	0.0000	-1.0007	.7939	.5835
.0763	-.1.0766	.7871	.5946	.0755	.7279	.9686	.2130	.1505	.1667	-1.0531	.7899	.5902
.1012	-.1.0375	.7988	.5902	.1000	.6155	.9570	.2512	.1505	.3333	-1.0394	.7901	.5898
.1503	-.1.0007	.7933	.5835	.1504	.4609	.9415	.2946	.1505	.5000	-1.0919	.7845	.5990
.1994	-.1.0231	.7914	.5876	.2004	.3556	.9307	.3216	.4995	-.5000	-.6449	.8295	.5234
.2501	-.1.0143	.7911	.5881	.2501	.2822	.9229	.3403	.4995	-.3333	-.7052	.8244	.5322
.2999	-.9841	.7950	.5817	.3002	.2229	.9172	.3533	.4995	.1667	-.7987	.8152	.5479
.3499	-.9078	.8027	.5690	.3507	.1704	.9118	.3652	.4995	0.0000	-.8535	.8069	.5620
.3994	-.9277	.8011	.5716	.4000	.1362	.9086	.3723	.4995	.1667	-.8026	.8135	.5508
.4496	-.8923	.8034	.5677	.4503	.1029	.9064	.3809	.4995	.3333	-.8401	.8109	.5553
.4997	-.8535	.8069	.5620	.5000	.0670	.9007	.3892	.4995	.5000	-.6662	.8286	.5251
.5492	-.8053	.8132	.5513	.5506	.0407	.8988	.3931	.7994	-.5000	-.4564	.8491	.4888
.5994	-.7666	.8146	.5422	.5997	.0246	.8980	.3948	.7994	-.3333	-.5030	.8439	.4981
.6495	-.7152	.8230	.5347	.6502	-.0216	.8929	.4052	.7994	.1667	-.5595	.8394	.5061
.6996	-.6522	.8283	.5255	.7003	-.0193	.8925	.4061	.7994	0.0000	-.5508	.8399	.5052
.7489	-.5260	.9424	.5008	.7497	-.0467	.8906	.4099	.7994	.1667	-.5546	.8392	.5065
.8003	-.5508	.8399	.5052	.7998	-.0526	.8900	.4110	.7994	.3333	-.5146	.8427	.5002
.8500	-.5009	.8449	.4963	.8503	-.0896	.8863	.4185	.7994	.5000	-.5345	.8419	.5017
.8993	-.4.3308	.8519	.4838	.9000	-.1664	.8785	.4339					
.9489	-.3.906	.8558	.4766	.9483	-.1825	.8768	.4373					

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**TABLE VIII. - TABULATED DATA FOR MACH NUMBER OF 0.40**

**REYNOLDS NUMBER       $15.0 \times 10^6$**

TEST 119 PT 49.4896 PSI CN -.0173 CD1 .00721 CDCOR1 .00715  
 RUN 77 TT 120.1983 K CM .0009 CD2 .00732 CDCOR2 .00718  
 POINT 1 RC 15.2136 MILLION CC .0037 CD3 .00711 CDCOR3 .00702  
 MACH .4052 CD4 .00710 CDCOR4 .00703  
 ALPHA -.0009 DEG CD5 .00668 CDCOR5 .00657

X/C	UPPER SURFACE			LOWER SURFACE			SPANWISE					
	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.0382	.9997	.0223	0.0000	1.0382	.9997	.0223	.1505	-.5000	-.3711	.8558	.4775
.0135	.0428	.8975	.3965	.0122	.0093	.8941	.4036	.1505	-.3333	-.3935	.8531	.4825
.0271	-.1939	.8738	.4438	.0251	-.2328	.8699	.4514	.1505	-.1667	-.4057	.8521	.4843
.0515	-.3123	.8612	.4676	.0510	.3838	.8539	.4811	.1505	0.0000	-.3971	.8522	.4841
.0763	-.3963	.8528	.4831	.0755	-.4172	.8506	.4869	.1505	.1667	-.4073	.8521	.4842
.1012	-.4081	.8512	.4859	.1000	-.4373	.8492	.4913	.1505	.3333	-.4086	.8515	.4853
.1503	-.3971	.8522	.4841	.1504	-.4406	.8478	.4921	.1505	.5000	-.3813	.8546	.4798
.1994	-.3983	.8521	.4844	.2004	-.4212	.8497	.4887	.4995	-.5000	-.2305	.8705	.4501
.2501	-.3659	.8557	.4778	.2501	-.3875	.8534	.4818	.4995	-.3333	-.2284	.8708	.4496
.2993	-.3478	.8572	.4751	.3002	-.3565	.8563	.4767	.4995	.1667	-.2289	.8706	.4500
.3499	-.3158	.8606	.4687	.3507	-.3298	.8592	.4713	.4995	0.0000	-.2336	.8692	.4525
.3994	-.2890	.8632	.4639	.4000	-.3011	.8619	.4662	.4995	.1667	-.2319	.8704	.4504
.4496	-.2578	.8666	.4574	.4503	-.2664	.8658	.4591	.4995	.3333	-.2293	.8707	.4497
.4997	-.2336	.8692	.4525	.5000	-.2433	.8683	.4544	.4995	.5000	-.1990	.8736	.4442
.5492	-.1995	.8729	.4455	.5506	-.2154	.8713	.4486	.7994	-.5000	-.0519	.8883	.4153
.5994	-.1701	.8756	.4404	.5997	-.1800	.8746	.4424	.7994	-.3333	-.0546	.8877	.4167
.6495	-.1477	.8780	.4358	.6502	-.1736	.8753	.4409	.7994	.1667	-.0506	.8880	.4160
.6996	-.1171	.8808	.4301	.7003	-.1228	.8803	.4313	.7994	0.0000	-.0489	.8888	.4144
.7489	-.0855	.8840	.4239	.7497	-.0893	.8836	.4246	.7994	.1667	-.0466	.8889	.4142
.8003	-.0489	.8888	.4144	.7998	-.0478	.8889	.4142	.7994	.3333	-.0468	.8885	.4150
.8500	-.0118	.8920	.4079	.8503	-.0168	.8915	.4090	.7994	.5000	-.0493	.8881	.4157
.8993	.0379	.8968	.3980	.9000	.0085	.8938	.4042					
.9489	.0874	.9023	.3865	.9483	.0937	.9029	.3852					

TEST 119 PT 49.5755 PSI CN -.4153 CD1 .00768 CDCOR1 .00760  
 RUN 77 TT 120.2286 K CM .0020 CD2 .00780 CDCOR2 .00763  
 POINT 2 RC 15.1257 MILLION CC -.0201 CD3 .00756 CDCOR3 .00746  
 MACH .6019 CD4 .00758 CDCOR4 .00749  
 ALPHA -3.9917 DEG CD5 .00684 CDCOR5 .00671

X/C	UPPER SURFACE			LOWER SURFACE			SPANWISE					
	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.5313	.9480	.2776	0.0000	.5313	.9480	.2776	.1505	-.5000	-.0266	.8914	.4090
.0135	.7515	.9705	.2077	.0122	-.12570	.7657	.6304	.1505	-.3333	-.0365	.8902	.4115
.0271	.4856	.9434	.2900	.0251	-1.3016	.7615	.6371	.1505	.1667	-.0465	.8897	.4126
.0515	.2623	.9212	.3449	.0510	-.16134	.7769	.6124	.1505	0.0000	-.0360	.8917	.4085
.0763	.1146	.9066	.3773	.0755	-1.0393	.7904	.5904	.1505	.1667	-.0408	.8900	.4119
.1012	.0423	.8994	.3927	.1000	-.9709	.7973	.5790	.1505	.3333	-.0431	.8896	.4128
.1503	-.0360	.8917	.4085	.1504	-.8522	.8096	.5584	.1505	.5000	-.0221	.8922	.4076
.1994	-.0906	.8852	.4216	.2004	-.7569	.8176	.5449	.4995	.5000	-.0998	.8843	.4233
.2501	-.1068	.8839	.4241	.2501	-.6674	.8272	.5284	.4995	-.3333	-.0952	.8850	.4220
.2999	-.1187	.8829	.4261	.3002	-.5899	.8353	.5143	.4995	.1667	-.0942	.8850	.4220
.3499	-.1174	.8834	.4251	.3507	-.5317	.8417	.5029	.4995	0.0000	-.0969	.8842	.4235
.3994	-.1150	.8831	.4258	.4000	-.4765	.8665	.4944	.4995	.1667	-.0953	.8848	.4224
.4496	-.1041	.8840	.4238	.4503	-.4162	.8525	.4837	.4995	.3333	-.0916	.8853	.4213
.4997	-.0969	.8842	.4235	.5000	-.3730	.8562	.4769	.4995	.5000	-.0786	.8866	.4188
.5492	-.0789	.8860	.4200	.5506	-.3255	.8609	.4681	.7994	.5000	-.0046	.8941	.4037
.5994	-.0679	.8875	.4169	.5997	-.2773	.8663	.4581	.7994	-.3333	-.0044	.8936	.4047
.6495	-.0563	.8888	.4143	.6502	-.2533	.8688	.4533	.7994	-.1667	-.0019	.8949	.4020
.6996	-.0402	.8901	.4118	.7003	-.1907	.8748	.4419	.7994	0.0000	-.0019	.8944	.4030
.7489	-.0219	.8921	.4076	.7497	-.1450	.8796	.4325	.7994	.1667	-.0053	.8951	.4016
.8003	.0019	.8944	.4030	.7998	-.0919	.8849	.4222	.7994	.3333	.0069	.8947	.4023
.8500	.0268	.8971	.3974	.8503	-.0466	.8897	.4126	.7994	.5000	.0056	.8952	.4012
.8993	.0589	.9003	.3908	.9000	-.0082	.8934	.4049					
.9489	.0941	.9042	.3825	.9483	.0880	.9036	.3838					

TEST 119 PT 49.5861 PSI CN -.2146 CD1 .00734 CDCOR1 .00733  
 RIN 77 TT 120.1123 K CM .0015 CD2 .00747 CDCOR2 .00738  
 POINT 3 RC 15.2395 MILLION CC -.0025 CD3 .00726 CDCOR3 .00723  
 MACH .4046 CD4 .00718 CDCOR4 .00718  
 ALPHA -1.9958 DEG CD5 .00665 CDCOR5 .00658

X/C	UPPER SURFACE			LOWER SURFACE			SPANWISE					
	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.9235	.9880	.1314	0.0000	.9235	.9880	.1314	.1505	-.5000	-.1909	.8738	.4438
.0135	.4520	.9400	.2989	.0122	-.5486	.8382	.5092	.1505	-.3333	-.2077	.8721	.4471
.0271	.1817	.9126	.3643	.0251	-.7239	.8205	.5400	.1505	.1667	-.2214	.8714	.4484
.0515	-.0087	.8931	.4057	.0510	-.7457	.8180	.5442	.1505	0.0000	-.2120	.8719	.4474
.0763	-.1295	.8801	.4316	.0755	-.7092	.8207	.5395	.1505	.1667	-.2167	.8711	.4489
.1012	-.1741	.8760	.4396	.1000	-.6924	.8232	.5354	.1505	.3333	-.2186	.8710	.4492
.1503	-.2120	.8719	.4474	.1504	-.6423	.8280	.5271	.1505	.5000	-.1972	.8739	.4437
.1994	-.2428	.8866	.4537	.2004	-.5772	.8334	.5177	.4995	.5000	-.1628	.8768	.4380
.2501	-.2324	.8896	.4518	.2501	-.5204	.8401	.5058	.4995	-.3333	-.1627	.8770	.4377
.2999	-.2318	.8896	.4519	.3002	-.4704	.8451	.4969	.4995	-.1667	-.1599	.8775	.4366
.3499	-.2153	.8714	.4483	.3507	-.4273	.8497	.4886	.4995	0.0000	-.1666	.8769	.4378
.3994	-.2035	.8729	.4455	.4000	-.3885	.8540	.4808	.4995	.1667	-.1621	.8769	.4379
.4496	-.1800	.8757	.4402	.4503	-.3389	.8595	.4707	.4995	.3333	-.1613	.8771	.4374
.4997	-.1666	.8769	.4378	.5000	-.3081	.8625	.4652	.4995	.5000	-.1365	.8799	.4320
.5492	-.1395	.8794	.4329	.5506	-.2699	.8661	.4584	.7994	-.5000	-.0316	.8904	.4111
.5994	-.1195	.8808	.4302	.5997	-.2291	.8696	.4519	.7994	-.3333	-.0302	.8903	.4114
.6495	-.1037	.8828	.4264	.6502	-.2145	.8714	.4483	.7994	.1667	-.0242	.8905	.4110
.6996	-.0805	.8850	.4219	.7003	-.1581	.8771	.4375	.7994	0.0000	-.0239	.8915	.4090
.7489	-.0563	.8882	.4156	.7497	-.1188	.8818	.4283	.7994	.1667	-.0237	.8912	.4095
.8003	-.0239	.8915	.4090	.7995	-.0697	.8868	.4184	.7994	.3333	-.0210	.8912	.4095
.8500	.0086	.8949	.4019	.8503	-.0303	.8909	.4100	.7994	.5000	-.0218	.8907	.4105
.8993	.0493	.8985	.3945	.9000	.0019	.8936	.4045					
.9489	.0889	.9024	.3863	.9483	.0891	.9024	.3862					

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TEST	119	PT	49.5710	PSI	CN	-0.0145	CD1	.00720	CDCOR1	.00715
RUN	77	TT	120.0818	K	CM	.0010	CD2	.00727	CDCOR2	.00713
POINT	4	RC	15.2093	MILLION	CC	.0037	CD3	.00703	CDCOR3	.00696
		MACH	.4036				CD4	.00703	CDCOR4	.00700
		ALPHA	.0000	DEG			CD5	.00664	CDCOR5	.00657

X/C	UPPER SURFACE			LOWER SURFACE			SPANWISE					
	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.0381	.9996	.0233	0.0000	1.0381	.9996	.0233	.1505	-.5000	-.3726	.8562	.4768
.0135	.0347	.8972	.3973	.0122	.0176	.8954	.4009	.1505	-.3333	-.3927	.8545	.4800
.0271	-.1956	.8731	.4542	.0251	-.2241	.8701	.4508	.1505	-.1667	-.4093	.8537	.4914
.0515	-.3184	.8610	.4679	.0510	-.3759	.8552	.4787	.1505	0.0000	-.3993	.8537	.4814
.0763	-.3091	.8529	.4828	.0755	-.4110	.8517	.4850	.1505	.1667	-.4068	.8527	.4832
.1012	-.4099	.8516	.4852	.1000	-.4315	.8494	.4892	.1505	.3333	-.4054	.8532	.4923
.1503	-.3993	.8537	.4814	.1504	-.4371	.8499	.4884	.1505	.5000	-.3835	.8563	.4766
.1994	-.4017	.8527	.4832	.2004	-.4202	.8508	.4866	.4995	-.5000	-.2292	.8714	.4484
.2501	-.3654	.8565	.4762	.2501	-.3829	.8548	.4794	.4995	-.3333	-.2271	.8717	.4478
.2999	-.3462	.8580	.4736	.3002	-.3511	.8575	.4745	.4995	-.1667	-.2282	.8713	.4486
.3499	-.3170	.8614	.4673	.3507	-.3276	.8603	.4693	.4995	0.0000	-.2339	.8698	.4515
.3994	-.2898	.8641	.4623	.4000	-.2997	.8630	.4642	.4995	.1667	-.2304	.8713	.4487
.4496	-.2574	.8673	.4562	.4503	-.2645	.8666	.4575	.4995	.3333	-.2266	.8718	.4477
.4997	-.2339	.8698	.4515	.5000	-.2427	.8689	.4532	.4995	.5000	-.1978	.8744	.4427
.5492	-.1954	.8736	.4443	.5506	-.2097	.8721	.4471	.7994	-.5000	-.0515	.8896	.4128
.5994	-.1699	.8759	.4398	.5997	-.1786	.8750	.4415	.7994	-.3333	-.0533	.8891	.4137
.6495	-.1451	.8788	.4341	.6502	-.1699	.8763	.4390	.7994	-.1667	-.0494	.8891	.4137
.6996	-.1179	.8814	.4290	.7003	-.1230	.8809	.4300	.7994	0.0000	-.0494	.8888	.4143
.7489	-.0842	.8845	.4229	.7497	-.0873	.8842	.4236	.7994	.1667	-.0463	.8901	.4117
.8003	-.0494	.8858	.4143	.7998	-.0468	.8889	.4141	.7994	.3333	-.0455	.8899	.4121
.8500	-.0097	.8923	.4072	.8503	-.0149	.8918	.4083	.7994	.5000	-.0473	.8893	.4133
.8993	.0375	.8983	.3950	.9000	.0088	.8954	.4010					
.9489	.0879	.9036	.3839	.9483	.0943	.9042	.3825					

TEST	119	PT	49.3603	PSI	CN	.1844	CD1	.00720	CDCOR1	.00714
RUN	77	TT	120.0903	K	CM	.0002	CD2	.00750	CDCOR2	.00737
POINT	5	RC	15.1724	MILLION	CC	-.0007	CD3	.00712	CDCOR3	.00704
		MACH	.4045				CD4	.00710	CDCOR4	.00705
		ALPHA	2.0162	DEG			CD5	.00661	CDCOR5	.00652

X/C	UPPER SURFACE			LOWER SURFACE			SPANWISE					
	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.9396	.9895	.1228	0.0000	.9396	.9895	.1228	.1505	-.5000	-.5494	.8354	.5181
.0135	-.4987	.8425	.5016	.0122	.4470	.9392	.3010	.1505	-.3333	-.5837	.8325	.5193
.0271	-.6502	.8263	.5301	.0251	.1708	.9106	.3688	.1505	.1667	-.6046	.8309	.5221
.0515	-.6687	.8256	.5313	.0510	-.0537	.8883	.4154	.1505	0.0000	-.5965	.8329	.5185
.0763	-.6974	.8226	.5363	.0755	-.1402	.8794	.4329	.1505	.1667	-.6074	.8294	.5246
.1012	-.6625	.8261	.5304	.1000	-.1935	.8739	.4435	.1505	.3333	-.6050	.8303	.5231
.1503	-.5965	.8329	.5185	.1504	-.2459	.8687	.4536	.1505	.5000	-.5785	.8336	.5174
.1994	-.5595	.8370	.5114	.2004	-.2565	.8678	.4552	.4995	-.5000	-.2996	.8616	.4669
.2501	-.5001	.8428	.5010	.2501	-.2471	.8686	.4537	.4995	-.3333	-.2942	.8621	.4660
.2999	-.4617	.8477	.4923	.3002	-.2347	.8707	.4498	.4995	-.1667	-.2919	.8639	.4626
.3499	-.4138	.8516	.4852	.3507	-.2245	.8709	.4496	.4995	0.0000	-.2976	.8624	.4654
.3994	-.3758	.8555	.4780	.4000	-.2107	.8724	.4466	.4995	.1667	-.2970	.8619	.4664
.4496	-.3313	.8596	.4705	.4503	-.1856	.8745	.4424	.4995	.3333	-.2947	.8620	.4661
.4997	-.2976	.8624	.4654	.5000	-.1728	.8752	.4411	.4995	.5000	-.2552	.8676	.4555
.5492	-.2516	.8670	.4567	.5506	-.1498	.8775	.4367	.7994	-.5000	-.0675	.8872	.4176
.5994	-.2203	.8703	.4504	.5997	-.1291	.8797	.4324	.7994	-.3333	-.0726	.8866	.4187
.6495	-.1874	.8739	.4435	.6502	-.1264	.8802	.4314	.7994	-.1667	-.0700	.8867	.4186
.6996	-.1504	.8779	.4359	.7003	-.0828	.8848	.4223	.7994	0.0000	-.0688	.8866	.4187
.7489	-.1137	.8818	.4283	.7497	-.0570	.8876	.4168	.7994	.1667	-.0669	.8872	.4175
.8003	-.0688	.8866	.4187	.7998	-.0185	.8918	.4084	.7994	.3333	-.0662	.8873	.4174
.8500	-.0260	.8908	.4102	.8503	.0036	.8939	.4041	.7994	.5000	-.0692	.8868	.4184
.8993	.0283	.8959	.3998	.9000	.0195	.8950	.4017					
.9489	.0880	.9012	.3889	.9483	.1005	.9025	.3862					

TEST	119	PT	49.3632	PSI	CN	.3827	CD1	.00754	CDCOR1	.00749
RUN	77	TT	120.1193	K	CM	-.0005	CD2	.00772	CDCOR2	.00761
POINT	6	RC	15.2244	MILLION	CC	-.0167	CD3	.00751	CDCOR3	.00744
		MACH	.4062				CD4	.00735	CDCOR4	.00731
		ALPHA	4.0019	DEG			CD5	.00672	CDCOR5	.00666

X/C	UPPER SURFACE			LOWER SURFACE			SPANWISE					
	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.5612	.9505	.2705	0.0000	.5612	.9505	.2705	.1505	-.5000	-.7498	.8134	.5462
.0135	-.1732	.7715	.6212	.0122	.7556	.9704	.2077	.1505	-.3333	-.7865	.8134	.5520
.0271	-.1.1885	.7700	.6235	.0251	.4734	.9414	.2954	.1505	.1667	-.8097	.8107	.5566
.0515	-.1.0620	.7828	.6027	.0510	.2131	.9144	.3602	.1505	0.0000	-.8090	.8098	.5581
.0763	-.1.0220	.7868	.5962	.0755	.0989	.9025	.3860	.1505	.1667	-.8164	.8100	.5577
.1012	-.9375	.7957	.5817	.1000	.0224	.8948	.4023	.1505	.3333	-.8131	.8107	.5566
.1503	-.8090	.8098	.5581	.1504	-.0690	.8859	.4202	.1505	.5000	-.7865	.8131	.5526
.1994	-.7335	.8172	.5456	.2004	-.1109	.8813	.4293	.4995	-.5000	-.3565	.8576	.4742
.2501	-.6415	.8267	.5293	.2501	-.1187	.8805	.4308	.4995	-.3333	-.3541	.8573	.4748
.2999	-.5832	.8325	.5192	.3002	-.1266	.8796	.4326	.4995	.1667	-.3559	.8575	.4744
.3499	-.5189	.8390	.5078	.3507	-.1300	.8791	.4336	.4995	0.0000	-.3638	.8551	.4788
.3994	-.4623	.8450	.4971	.4000	-.1226	.8800	.4318	.4995	.1667	-.3607	.8572	.4749
.4496	-.4078	.8508	.4866	.4503	-.1107	.8814	.4290	.4995	-.3333	-.3566	.8570	.4753
.4997	-.3638	.8551	.4798	.5000	-.1058	.8817	.4285	.4995	.5000	-.3138	.8618	.4664
.5492	-.3102	.8609	.4682	.5506	-.0923	.8833	.4253	.7994	.5000	-.0927	.8643	.4233
.5994	-.2661	.8652	.4601	.5997	-.0749	.8849	.4221	.7994	-.3333	-.0951	.8640	.4240
.6495	-.2286	.8704	.4503	.6502	-.0819	.8854	.4212	.7994	.1667	-.0909	.8844	.4231
.6996	-.1847	.8752	.4411	.7003	-.0442	.8895	.4130	.7994	0.0000	-.0916	.8846	.4227
.7489	-.1397	.8796	.4326	.7497	-.0232	.8915	.4090	.7994	.1667	-.0900	.8846	.4228
.8003	-.0916	.8846	.4227	.7998	.0044	.8944	.4030	.7994	.3333	-.0888	.8846	.4227
.8500	-.0402	.8895	.4130	.8503	.0237	.8960	.3997	.7994	.5000	-.0911	.8844	.4231
.8993	.0184	.8953	.4010	.9000	.0294	.8965	.3987					
.9489	.0851	.9024	.3864	.9483	.1043	.9043	.3822					

TEST	119	PT	49.6650	PSI	CN	.5780	CD1	.00847	CDCOR1	.00842
RUN	77	TT	120.2861	K	CM	-.0003	CD2	.00826	CDCOR2	.00809
POINT	7	RC	15.1222	MILLION	CC	-.0440	CD3	.00851	CDCOR3	.00841
		MACH	.4013				CD4	.00789	CDCOR4	.00784
		ALPHA	6.0181	DEG			CD5	.00718	CDCOR5	.00708

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	-.0992	.8845	.4230	0.0000	-.0992	.8845	.4230	.1505	-.5000	-.9492	.7999	.5747
.0135	-1.9880	.6934	.7436	.0122	.9491	.9907	.1158	.1505	-.3333	-.9993	.7957	.5817
.0271	-1.8105	.7148	.7105	.0251	.7155	.9675	.2181	.1505	-.1667	-1.0260	.7918	.5240
.0315	-1.4971	.7450	.6634	.0510	.4442	.9401	.2988	.1505	0.0000	-1.0229	.7944	.5838
.0763	-1.3669	.7581	.6426	.0755	.3091	.9265	.3325	.1505	.1667	-1.0317	.7916	.5885
.1012	-1.2309	.7733	.6182	.1000	.2133	.9174	.3535	.1505	.3333	-1.0324	.7924	.5871
.1503	-1.0229	.7944	.5838	.1504	.0945	.9057	.3782	.1505	.5000	-1.0021	.7942	.5840
.1994	-.9046	.8054	.5654	.2004	.0317	.8991	.3933	.4995	.5000	-4.185	.8531	.4825
.2501	-.7814	.8178	.5446	.2501	.0022	.8962	.3994	.4995	.3333	-4.182	.8526	.4834
.2999	-.6986	.8257	.5311	.3002	-.0163	.8940	.4037	.4995	.1667	-4.222	.8521	.4843
.3499	-.6138	.8345	.5158	.3507	-.0309	.8928	.4063	.4995	0.0000	-4.244	.8529	.4828
.3994	-.5467	.8415	.5034	.4000	.0378	.8923	.4072	.4995	.1667	-4.211	.8528	.4830
.4496	-.4768	.8481	.4916	.4503	-.0335	.8925	.4069	.4995	.3333	-4.196	.8525	.4837
.4997	-.4244	.8529	.4828	.5000	.0379	.8917	.4085	.4995	.5000	.3728	.8571	.4752
.5492	-.3629	.8585	.4723	.5506	-.0323	.8919	.4082	.7994	.5000	-1.207	.8826	.4268
.5994	-.3109	.8643	.4618	.5997	-.0224	.8932	.4053	.7994	.3333	-1.196	.8824	.4271
.6495	-.2681	.8693	.4524	.6502	-.0379	.8923	.4073	.7994	.1667	-1.123	.8834	.4251
.6996	-.2159	.8743	.4428	.7003	-.0065	.8933	.4012	.7994	0.0000	-1.099	.8846	.4227
.7489	-.1687	.8791	.4335	.7497	.0058	.8966	.3995	.7994	.1667	-.1082	.8838	.4243
.8003	-.1099	.8846	.4227	.7998	.0316	.8988	.3938	.7994	.3333	-.1078	.8836	.4248
.8500	-.0555	.8901	.4118	.8503	.0415	.8997	.3920	.7994	.5000	-.1099	.8836	.4246
.8993	.0114	.8963	.3990	.9000	.0406	.8993	.3929					
.9489	.0844	.9036	.3837	.9483	.1081	.9060	.3786					

TEST	119	PT	49.6627	PSI	CN	.7671	CD1	.00915	CDCOR1	.00909
RUN	77	TT	120.2325	K	CM	.0009	CD2	.00937	CDCOR2	.00924
POINT	8	RC	15.1316	MILLION	CC	-.0812	CD3	.00921	CDCOR3	.00912
		MACH	.4013				CD4	.00858	CDCOR4	.00855
		ALPHA	d.0037	DEG			CD5	.00803	CDCOR5	.00793

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	-.9704	.7958	.5815	0.0000	-.9704	.7958	.5815	.1505	-.5000	-1.176	.7783	.6101
.0135	-2.9601	.5951	.8954	.0122	1.0340	.9993	.0322	.1505	-.3333	-1.2064	.7722	.6199
.0271	-2.5015	.6433	.8208	.0251	.8847	.9843	.1508	.1505	.1667	-1.2406	.7680	.6267
.0515	-1.9723	.6946	.7418	.0510	.6291	.9582	.2479	.1505	0.0000	-1.2396	.7699	.6237
.0763	-1.7314	.7194	.7035	.0755	.4860	.9438	.2899	.1505	.1667	-1.2517	.7677	.6271
.1012	-1.5251	.7411	.6695	.1000	.3800	.9333	.3159	.1505	.3333	-1.2530	.7675	.6275
.1503	-1.2396	.7699	.6237	.1504	.2405	.9192	.3499	.1505	.5000	-1.2224	.7699	.6237
.1994	-.10756	.7859	.5978	.2004	.1608	.9110	.3679	.4995	.5000	-4.777	.8463	.4948
.2501	-.9221	.8032	.5693	.2501	.1137	.9070	.3764	.4995	.3333	-4.783	.8471	.4934
.2999	-.8100	.8140	.5510	.3002	.0862	.9041	.3828	.4995	.1667	-4.811	.8470	.4936
.3499	-.7118	.8230	.5357	.3507	.0577	.9007	.3899	.4995	0.0000	-4.834	.8462	.4950
.3994	-.6294	.8315	.5209	.4000	.0418	.8992	.3930	.4995	.1667	-4.840	.8456	.4960
.4496	-.5511	.8396	.5066	.4503	.0345	.8986	.3942	.4995	.3333	-4.788	.8470	.4935
.4997	-.4834	.8462	.4950	.5000	.0260	.8976	.3964	.4995	.5000	-4.283	.8523	.4840
.5492	-.4162	.8526	.4833	.5506	.0210	.8968	.3970	.7994	.5000	-1.519	.8808	.4302
.5994	-.3547	.8584	.4728	.5997	.0255	.8970	.3977	.7994	.3333	-1.384	.8822	.4276
.6495	-.3036	.8635	.4633	.6502	.0050	.8948	.4022	.7994	.1667	-1.297	.8833	.4254
.6996	-.2458	.8695	.4520	.7003	.0296	.8974	.3967	.7994	0.0000	-1.246	.8818	.4283
.7489	-.1897	.8749	.4416	.7497	.0380	.8981	.3954	.7994	.1667	-1.252	.8835	.4249
.8003	-.1246	.8818	.4283	.7998	.0562	.9001	.3911	.7994	.3333	-1.226	.8837	.4245
.8500	-.0620	.8885	.4149	.8503	.0618	.9011	.3891	.7994	.5000	-1.262	.8836	.4247
.8993	.0066	.8961	.3996	.9000	.0503	.9005	.3904					
.9489	.0835	.9031	.3848	.9483	.1097	.9058	.3791					

TEST	119	PT	49.6621	PSI	CN	.8592	CD1	.00988	CDCOR1	.00982
RUN	77	TT	120.2260	K	CM	.0019	CD2	.01005	CDCOR2	.00990
POINT	9	RC	15.1757	MILLION	CC	-.1032	CD3	.00976	CDCOR3	.00967
		MACH	.4026				CD4	.00938	CDCOR4	.00932
		ALPHA	9.0220	DEG			CD5	.00868	CDCOR5	.00852

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	-1.4713	.7457	.6622	0.0000	-1.4713	.7457	.6622	.1505	-.5000	-1.2313	.7717	.6208
.0135	-3.5113	.5409	.9812	.0122	1.0400	.9999	.0119	.1505	-.3333	-1.3062	.7614	.6373
.0271	-2.8742	.6027	.8836	.0251	.9427	.9900	.1200	.1505	.1667	-1.3474	.7577	.6431
.0515	-2.2177	.6717	.7771	.0510	.7059	.9663	.2222	.1505	0.0000	-1.3485	.7571	.6442
.0763	-1.9158	.7021	.7302	.0755	.5631	.9519	.2667	.1505	.1667	-1.3587	.7589	.6413
.1012	-1.6739	.7250	.6947	.1000	.4574	.9409	.2967	.1505	.3333	-1.3658	.7553	.6470
.1503	-1.3485	.7571	.6442	.1504	.3076	.9254	.3350	.1505	.5000	-1.3355	.7589	.6412
.1994	-1.1624	.7768	.6125	.2004	.2171	.9165	.3555	.4995	-.5000	-4.950	.8442	.4986
.2501	-.9920	.7946	.5835	.2501	.1658	.9116	.3665	.4995	.3333	-5.063	.8432	.5002
.2999	-.8685	.8076	.5617	.3002	.1319	.9084	.3734	.4995	.1667	-5.079	.8437	.4995
.3499	-.7603	.8180	.5442	.3507	.0977	.9047	.3814	.4995	0.0000	-5.156	.8429	.5008
.3994	-.6709	.8273	.5282	.4000	.0801	.9031	.3849	.4995	.1667	-5.079	.8429	.5009
.4496	-.5847	.8365	.5121	.4503	.0686	.9022	.3867	.4995	.3333	-5.092	.8430	.5008
.4997	-.5156	.8429	.5008	.5000	.0533	.9004	.3906	.4995	.5000	-4.537	.8491	.4897
.5492	-.4378	.8509	.4864	.5506	.0499	.9015	.3912	.7994	.5000	-1.778	.8772	.4373
.5994	-.3712	.8570	.4754	.5997	.0515	.8998	.3919	.7994	-.3333	-1.505	.8793	.4331
.6495	-.3166	.8635	.4633	.6502	.0292	.8983	.3950	.7994	.1667	-1.377	.8798	.4322
.6996	-.2594	.8696	.4518	.7003	.0463	.9003	.3908	.7994	0.0000	-1.328	.8813	.4292
.7489	-.1988	.8750	.4415	.7497	.0533	.9004	.3904	.7994	.1667	-1.319	.8818	.4283
.8003	-.1328	.8813	.4292	.7998	.0669	.9015	.3982	.7994	.3333	-1.313	.8813	.4293
.8500	-.0679	.8879	.4161	.8503	.0689	.9018	.3877	.7994	.5000	-.1326	.8803	.4312
.8993	.0042	.8946	.4025	.9000	.0536	.8996	.3921					
.9489	.0819	.9033	.3843	.9483	.1093	.9061	.3784					

TEST	119	PT	49.6556	PSI	CN	.9440	CD1	.01109	CDCOR1	.01099
RUN	77	TT	120.2136	K	CM	.0039	CD2	.01113	CDCOR2	.01092
POINT	10	RC	15.2406	MILLION	CC	-.1276	CD3	.01090	CDCOR3	.01075
		MACH	.4045				CD4	.01016	CDCOR4	.01009
		ALPHA	10.0301	DEG			CD5	.01026	CDCOR5	.00994

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	
0.0000	-1.9561	.6959	.7398	0.0000	-1.9561	.6959	.7398	.1505	-.5000	-1.2970	.7617	.6369
.0135	-4.3080	.4527	1.1299	.0122	1.0315	.9990	.0385	.1505	-.3333	-1.3855	.7528	.6509
.0271	-3.2123	.5656	.9421	.0251	.9837	.9941	.0922	.1505	-.1667	-1.4409	.7475	.6594
.0515	-2.4371	.6460	.8167	.0510	.7695	.9723	.2008	.1505	0.0000	-1.4447	.7459	.6619
.0763	-2.0855	.6807	.7633	.0755	.6289	.9579	.2490	.1505	.1667	-1.4662	.7444	.6643
.1012	-1.8050	.7073	.7222	.1000	.5208	.9464	.2819	.1505	.3333	-1.4634	.7449	.6635
.1503	-1.4447	.7459	.6619	.1504	.3664	.9310	.3216	.1505	.5000	-1.4385	.7477	.6590
.1994	-1.2320	.7685	.6260	.2004	.2745	.9219	.3432	.4995	-.5000	-.5181	.8405	.5051
.2501	-1.0458	.7859	.5978	.2501	.2184	.9156	.3577	.4995	-.3333	-.5322	.8395	.5068
.2999	-.9222	.7997	.5751	.3002	.1732	.9114	.3669	.4995	-.1667	-.5361	.8386	.5085
.3499	-.8032	.8112	.5557	.3507	.1357	.9073	.3758	.4995	0.0000	-.5427	.8381	.5094
.3994	-.7084	.8213	.5387	.4000	.1095	.9048	.3812	.4995	.1667	-.5353	.8388	.5082
.4496	-.6103	.8324	.5195	.4503	.1007	.9045	.3818	.4995	.3333	-.5351	.8392	.5074
.4997	-.5427	.8381	.5094	.5000	.0797	.9017	.3878	.4995	.5000	-.4807	.8443	.4984
.5492	-.4612	.8473	.4930	.5506	.0711	.9014	.3885	.7994	-.5000	-.2232	.8719	.4474
.5994	-.3920	.8525	.4935	.5997	.0704	.9001	.3912	.7994	-.3333	-.1689	.8761	.4394
.6495	-.3363	.8595	.4707	.6502	.0419	.8981	.3954	.7994	-.1667	-.1470	.8785	.4347
.6996	-.2711	.8659	.4588	.7003	.0611	.8998	.3917	.7994	0.0000	-.1402	.8794	.4330
.7489	-.2095	.8717	.4479	.7497	.0621	.8995	.3924	.7994	.1667	-.1390	.8805	.4309
.8003	-.1402	.8794	.4330	.7998	.0751	.9014	.3885	.7994	.3333	-.1348	.8796	.4326
.8500	-.0741	.8859	.4201	.8503	.0718	.9008	.3896	.7994	.5000	-.1362	.8796	.4326
.8993	-.0015	.8933	.4052	.9000	.0511	.8987	.3941					
.9489	.0753	.9007	.3898	.9483	.1025	.9035	.3839					

TEST	119	PT	49.6516	PSI	CN	1.0220	CD1	.01332	CDCOR1	.01331
RUN	77	TT	120.2164	K	CM	.0108	CD2	.01370	CDCOR2	.01352
POINT	11	RC	15.2282	MILLION	CC	-.1644	CD3	.01284	CDCOR3	.01270
		MACH	.4042				CD4	.01209	CDCOR4	.01180
		ALPHA	11.0179	DEG			CD5	.01427	CDCOR5	.01389

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	
0.0000	-2.3618	.6535	.8051	0.0000	-2.3618	.6535	.8051	.1505	-.5000	-1.2964	.7600	.6395
.0135	-6.2626	.2591	1.5364	.0122	1.0151	.9973	.0617	.1505	-.3333	-1.4309	.7481	.6584
.0271	-3.4525	.5436	.9768	.0251	1.0076	.9966	.0701	.1505	-.1667	-1.4926	.7420	.6680
.0515	-2.5815	.6330	.8367	.0510	.8206	.9777	.1802	.1505	0.0000	-1.5139	.7400	.6712
.0763	-2.2018	.6702	.7795	.0755	.6803	.9633	.2320	.1505	.1667	-1.5284	.7362	.6771
.1012	-1.9092	.7007	.7324	.1000	.5711	.9523	.2654	.1505	.3333	-1.5407	.7369	.6761
.1503	-1.5139	.7400	.6712	.1504	.4150	.9363	.3085	.1505	.5000	-1.5095	.7403	.6707
.1994	-1.2819	.7631	.6345	.2004	.3147	.9259	.3339	.4995	-.5000	-.5322	.8387	.5084
.2501	-1.0928	.7828	.6029	.2501	.2495	.9194	.3490	.4995	-.3333	-.5440	.8368	.5117
.2999	-.9595	.7968	.5797	.3002	.2066	.9152	.3584	.4995	-.1667	-.5503	.8373	.5108
.3499	-.8341	.8109	.5563	.3507	.1653	.9117	.3663	.4995	0.0000	-.5573	.8387	.5083
.3994	-.7250	.8201	.5406	.4000	.1404	.9082	.3738	.4995	.1667	-.5504	.8368	.5117
.4496	-.6374	.8308	.5221	.4503	.1205	.9072	.3760	.4995	.3333	-.5490	.8363	.5126
.4997	-.5573	.8387	.5083	.5000	.0990	.9049	.3809	.4995	.5000	-.4998	.8425	.5017
.5492	-.4785	.8467	.4941	.5506	.0864	.9037	.3836	.7994	-.5000	-.2833	.8566	.4613
.5994	-.4080	.8542	.4805	.5997	.0823	.9035	.3839	.7994	-.3333	-.2013	.8719	.4474
.6495	-.3442	.8596	.4706	.6502	.0528	.8998	.3917	.7994	-.1667	-.1658	.8758	.4399
.6996	-.2806	.8666	.4576	.7003	.0661	.9016	.3881	.7994	0.0000	-.1468	.8790	.4337
.7489	-.2120	.8719	.4475	.7497	.0663	.9003	.3907	.7994	.1667	-.1379	.8794	.4329
.8003	-.1458	.8790	.4337	.7998	.0728	.9014	.3884	.7994	.3333	-.1322	.8791	.4336
.8500	-.0749	.8867	.4187	.8503	.0689	.9013	.3887	.7994	.5000	-.1417	.8783	.4351
.8993	-.0056	.8928	.4063	.9000	.0394	.8974	.3968					
.9489	.0571	.8991	.3932	.9483	.0803	.9015	.3882					

TEST	119	PT	49.6464	PSI	CN	1.0409	CD1	.01762	CDCOR1	.01724
RUN	77	TT	120.3445	K	CM	.0142	CD2	.01711	CDCOR2	.01681
POINT	12	RC	15.1057	MILLION	CC	-.1673	CD3	.01629	CDCOR3	.01603
		MACH	.4012				CD4	.01518	CDCOR4	.01492
		ALPHA	12.0260	DEG			CD5	.01541	CDCOR5	.01508

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	
0.0000	-2.7362	.6212	.8549	0.0000	-2.7362	.6212	.8549	.1505	-.5000	-1.2614	.7697	.6240
.0135	-5.6993	.3205	1.3878	.0122	.9926	.9951	.0837	.1505	-.3333	-1.4145	.7519	.6524
.0271	-3.9404	.4977	1.0319	.0251	1.0220	.9981	.0524	.1505	-.1667	-1.5116	.7417	.6685
.0515	-2.6583	.6307	.8403	.0510	.8564	.9816	.1632	.1505	0.0000	-1.5500	.7392	.6725
.0763	-2.2577	.6670	.7843	.0755	.7169	.9673	.2187	.1505	.1667	-1.5803	.7378	.6746
.1012	-1.9565	.6992	.7348	.1000	.6106	.9568	.2522	.1505	.3333	-1.5747	.7357	.6779
.1503	-1.5500	.7392	.6725	.1504	.4515	.9407	.2972	.1505	.5000	-1.5542	.7374	.6753
.1994	-1.3072	.7631	.6345	.2004	.3434	.9296	.3249	.4995	-.5000	-.5728	.8374	.5107
.2501	-1.1058	.7845	.6000	.2501	.2777	.9234	.3397	.4995	-.3333	-.5406	.8389	.5079
.2999	-.9583	.7973	.5790	.3002	.2276	.9175	.3533	.4995	-.1667	-.5473	.8403	.5054
.3499	-.8296	.8119	.5545	.3507	.1889	.9143	.3604	.4995	0.0000	-.5348	.8376	.5102
.3994	-.7312	.8219	.5375	.4000	.1551	.9110	.3678	.4995	.1667	-.5224	.8394	.5070
.4496	-.6328	.8304	.5229	.4503	.1323	.9079	.3745	.4995	.3333	-.5462	.8384	.5089
.4997	-.5548	.8376	.5102	.5000	.1064	.9049	.3810	.4995	.5000	-.4996	.8451	.4969
.5492	-.4768	.8468	.4960	.5500	.0905	.9040	.3829	.7994	-.5000	-.3453	.8599	.4701
.5994	-.4098	.8534	.4819	.5997	.0775	.9027	.3858	.7994	-.3333	-.2704	.8676	.4556
.6495	-.3410	.8602	.4694	.6502	.0484	.8996	.3922	.7994	-.1667	-.1842	.8761	.4394
.6996	-.2751	.8655	.4596	.7003	.0582	.8995	.3923	.7994	0.0000	-.1413	.8800	.4319
.7489	-.2137	.8727	.4459	.7497	.0532	.8998	.3918	.7994	.1667	-.1381	.8808	.4302
.8003	-.1413	.8800	.4319	.7998	.0626	.9007	.3900	.7994	.3333	-.1282	.8820	.4279
.8500	-.0863	.8865	.4189	.8503	.0452	.8998	.3919	.7994	.5000	-.1324	.8813	.4293
.8993	-.0305	.8922	.4074	.9000	.0090	.8962	.3993					
.9489	.0253	.8978	.3959	.9483	.0493	.9002	.3909					

TEST 119 PT 49.7493 PSI CN 1.0510 CD1 .02418 CDCOR1 .02401  
 RUN 77 TT 120.4749 K CM .0175 CD2 .02422 CDCOR2 .02382  
 POINT 13 RC 15.1249 MILLION CC -.1722 CD3 .02183 CDCOR3 .02141  
 MACH .4016 ALPHA 13.0137 DEG CD4 .03303 CDCOR4 .03316  
 CD5 .06051 CDCOR5 .05971

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLDC	X/C	CP	P,L/PT	MLDC	X/C	Y/C	CP	P,L/PT	MLDC
0.0000	-2.9563	.5967	.8930	0.0000	-2.9563	.5967	.8930	.1505	-.5000	-1.1286	.7817	.6046
.0135	-5.6666	.3272	1.3731	.0122	.9718	.9931	.0997	.1505	-.3333	-1.3657	.7580	.6427
.0271	-4.3233	.4651	1.1073	.0251	1.0305	.9990	.0377	.1505	-.1667	-1.4817	.7457	.6122
.0515	-2.7620	.6162	.8627	.0510	.8796	.9837	.1935	.1505	0.0000	-1.5452	.7604	.6706
.0763	-2.2773	.6660	.7858	.0755	.7422	.9699	.2095	.1505	.1667	-1.5759	.7367	.6764
.1012	-1.9620	.5993	.7345	.1000	.6335	.9592	.2448	.1505	.3333	-1.5887	.7356	.6781
.1503	-1.5452	.7404	.6706	.1504	.4678	.9425	.2925	.1505	.5000	-1.5686	.7369	.6760
.1994	-1.2973	.7646	.6321	.2004	.3660	.9321	.3190	.4995	-.5000	-.5906	.8357	.5137
.2501	-1.0974	.7855	.5983	.2501	.2948	.9252	.3355	.4995	-.3333	-.5403	.8403	.5054
.2999	-9.9486	.8000	.5744	.3002	.2404	.9195	.3486	.4995	.1667	-.5387	.8403	.5054
.3499	-8.8209	.8123	.5539	.3507	.1922	.9144	.3602	.4995	0.0000	-.5467	.8398	.5064
.3994	-7.7194	.8223	.5368	.4000	.1582	.9199	.3680	.4995	.1667	-.5417	.8406	.5049
.4496	-6.6256	.8318	.5205	.4503	.1338	.9084	.3734	.4995	.3333	-.5326	.8411	.5040
.4997	-5.5657	.8398	.5064	.5000	.1067	.9057	.3792	.4995	.5000	-.4871	.8455	.4961
.5492	-4.4731	.8476	.4924	.5506	.0854	.9038	.3833	.7994	-.5000	-.4297	.8508	.4866
.5994	-4.0393	.8558	.4776	.5997	.0775	.9038	.3833	.7994	-.3333	-.3679	.8577	.4740
.6495	-3.4119	.8617	.4666	.6502	.0387	.8998	.3918	.7994	.1667	-.2123	.8733	.4447
.6906	-2.2808	.8661	.4584	.7003	.0437	.8990	.3935	.7994	0.0000	-.1634	.8791	.4335
.7489	-2.2280	.8714	.4484	.7497	.0337	.8979	.3957	.7994	.1667	-.1523	.8790	.4338
.8003	-1.1634	.8791	.4335	.7998	.0401	.8996	.3923	.7994	.3333	-.1384	.8809	.4300
.8500	-1.1153	.8833	.4253	.8503	.0160	.8965	.3986	.7994	.5000	-.1517	.8794	.4329
.8993	-0.0718	.8875	.4170	.9000	-.0286	.8918	.4082					
.9489	-.0311	.8915	.4088	.9483	-.0054	.8941	.4035					

TEST 119 PT 49.7501 PSI CN 1.0531 CD1 .04253 CDCOR1 .04227  
 RUN 77 TT 120.4834 K CM .0086 CD2 .03963 CDCOR2 .03955  
 POINT 14 RC 15.0588 MILLION CC -.1581 CD3 .03434 CDCOR3 .03417  
 MACH .3997 ALPHA 14.0218 DEG CD4 .04873 CDCOR4 .04799  
 CD5 .07517 CDCOR5 .07443

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLDC	X/C	CP	P,L/PT	MLDC	X/C	Y/C	CP	P,L/PT	MLDC
0.0000	-2.9985	.5910	.9018	0.0000	-2.9985	.5910	.9018	.1505	-.5000	-1.0864	.7870	.5999
.0135	-4.9754	.3942	1.2361	.0122	.9619	.9920	.1070	.1505	-.3333	-1.3423	.7615	.6372
.0271	-4.1510	.4761	1.0884	.0251	1.0345	.9993	.0307	.1505	-.1667	-1.4704	.7493	.6564
.0515	-2.8355	.6092	.8734	.0510	.8933	.9851	.1467	.1505	0.0000	-1.5512	.7389	.6730
.0763	-2.3119	.6599	.7933	.0755	.7591	.9714	.2043	.1505	.1667	-1.5780	.7378	.6746
.1012	-1.8895	.7044	.7267	.1000	.6443	.9600	.2424	.1505	.3333	-1.5701	.7386	.6733
.1503	-1.5512	.7339	.6730	.1504	.4889	.9444	.2974	.1505	.5000	-1.5287	.7435	.6656
.1994	-1.2854	.7671	.6281	.2004	.3839	.9342	.3136	.4995	-.5000	-.5942	.8360	.5130
.2501	-1.0702	.7882	.5940	.2501	.3120	.9269	.3315	.4995	-.3333	-.5577	.8419	.5026
.2999	-.9621	.7995	.5751	.3002	.2502	.9209	.3455	.4995	.1667	-.5371	.8431	.5004
.3499	-.8062	.8146	.5699	.3507	.1993	.9156	.3577	.4995	0.0000	-.5531	.8396	.5066
.3994	-.7108	.8230	.5356	.4000	.1646	.9115	.3668	.4995	.1667	-.5375	.8417	.5030
.4496	-.6174	.8332	.5179	.4503	.1375	.9092	.3718	.4995	.3333	-.5142	.8462	.4949
.4997	-.5531	.8306	.5066	.5000	.1015	.9055	.3797	.4995	.5000	-.4920	.8476	.4924
.5492	-.4861	.8453	.4948	.5506	.0791	.9032	.3847	.7994	-.5000	-.4758	.8484	.4909
.5994	-.4268	.8535	.4817	.5997	.0617	.9023	.3866	.7994	-.3333	-.4432	.8515	.4855
.6495	-.3543	.8609	.4681	.6502	.0279	.8990	.3934	.7994	.1667	-.2557	.8713	.4486
.6996	-.3039	.8654	.4596	.7003	.0299	.8988	.3939	.7994	0.0000	-.2170	.8730	.4415
.7489	-.2679	.8691	.4527	.7497	.0162	.8975	.3965	.7994	.1667	-.2046	.8755	.4405
.8003	-.2170	.8750	.4415	.7998	.0117	.8977	.3961	.7994	.3333	-.2827	.8675	.4358
.8500	-.1782	.8788	.4342	.8503	-.0155	.8949	.4019	.7994	.5000	-.2218	.8747	.4422
.8993	-.1573	.8802	.4314	.9000	-.0735	.8886	.4148					
.9489	-.1380	.8816	.4282	.9483	-.0628	.8894	.4132					

TEST 119 PT 49.6579 PSI CN .9778 CD1 .15179 CDCOR1 .15095  
 RUN 77 TT 120.3471 K CM -.0971 CD2 .15112 CDCOR2 .14978  
 POINT 15 RC 15.1342 MILLION CC -.0195 CD3 .14521 CDCOR3 .14433  
 MACH .4020 ALPHA 15.0503 DEG CD4 .12106 CDCOR4 .12000  
 CD5 .10097 CDCOR5 .10010

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLDC	X/C	CP	P,L/PT	MLDC	X/C	Y/C	CP	P,L/PT	MLDC
0.0000	-1.7826	.7165	.7080	0.0000	-1.7826	.7165	.7080	.1505	-.5000	-1.2433	.7697	.6239
.0135	-1.7660	.7163	.7082	.0122	.10112	.9970	.0658	.1505	-.3333	-1.2228	.7715	.6211
.0271	-1.1989	.7713	.6215	.0251	1.0152	.9973	.0521	.1505	-.1667	-1.2032	.7737	.6176
.0515	-1.1574	.7792	.6086	.0510	.8560	.9814	.1640	.1505	0.0000	-1.1010	.7830	.6024
.0763	-1.1452	.7805	.6065	.0755	.7210	.9679	.2166	.1505	.1667	-1.0915	.7850	.5991
.1012	-1.1202	.7831	.6023	.1000	.6052	.9563	.2538	.1505	.3333	-1.1850	.7753	.6150
.1503	-1.1010	.7830	.6024	.1504	.4500	.9401	.2986	.1505	.5000	-1.1239	.7817	.6046
.1994	-1.0919	.7850	.5993	.2004	.3506	.9304	.3231	.4995	-.5000	-.6895	.8260	.5305
.2501	-.0650	.7886	.5930	.2501	.2770	.9234	.3397	.4995	-.3333	-.7661	.8186	.5433
.2999	-.0304	.7903	.5905	.3002	.2217	.9171	.3543	.4995	.1667	-.8306	.8102	.5574
.3499	-.9962	.7958	.5815	.3507	.1707	.9128	.3639	.4995	0.0000	-.8647	.8069	.5630
.3994	-.9557	.7937	.5766	.4000	.1293	.9081	.3741	.4995	.1667	-.8501	.8098	.5580
.4496	-.9179	.8027	.5701	.4503	.0965	.9049	.3811	.4995	-.3333	-.8263	.8104	.5571
.4997	-.8647	.8059	.5630	.5000	.0651	.9011	.3991	.4995	.3000	-.6936	.8241	.5337
.5492	-.7946	.8142	.5506	.5506	.0390	.8986	.3943	.7994	-.5000	-.4272	.8516	.4852
.5994	-.7717	.8169	.5460	.5997	.0137	.8963	.3992	.7994	-.3333	-.5073	.8428	.5011
.6495	-.7279	.8209	.5392	.6502	-.0378	.8908	.4104	.7994	.1667	-.5400	.8399	.5061
.6906	-.6488	.8289	.5255	.7003	-.0315	.8914	.4091	.7994	0.0000	-.5749	.8370	.5113
.7489	-.6300	.8310	.5219	.7497	-.0504	.8996	.4127	.7994	.1667	-.5463	.8396	.5068
.8003	-.5749	.8370	.5113	.7998	-.0550	.8894	.4130	.7994	.3333	-.5186	.8416	.5031
.8500	-.5012	.8458	.4957	.8503	-.0996	.8860	.4200	.7994	.5000	-.5041	.8436	.4997
.8993	-.4365	.8508	.4866	.9000	-.1806	.8767	.4383					
.9489	-.3808	.8568	.4758	.9483	-.1826	.8767	.4381					

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OF POOR QUALITY

**TABLE IX. - TABULATED DATA FOR MACH NUMBER OF 0.50**

**REYNOLDS NUMBER     $3.0 \times 10^6$**

TEST	119	PT	25.0146	PSI	CN	-0.0123	C01	.00720	CDCOR1	.00683
RUN	24	TT	267.7841	K	CM	.0005	C02	.00767	CDCOR2	.00722
POINT	1	PC	3.0331	MILLION	CC	.0018	C03	.00721	CDCOR3	.00679
		MACH	.5038				C04	.00674	CDCOR4	.00639
		ALPHA	.0815	DEG			C05	.00638	CDCOR5	.00612

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLDC	X/C	CP	P,L/PT	MLDC	X/C	Y/C	CP	P,L/PT	MLDC
0.0000	1.0501	.9978	.0567	0.0000	1.0501	.9978	.0567	.1505	-.5000	-.4225	.7776	.6099
.0135	.0236	.8443	.4973	.0122	.0232	.8442	.4974	.1505	-.3333	-.4648	.7709	.6208
.0271	-.2393	.8051	.5648	.0251	-.2554	.8027	.5688	.1505	-.1667	-.4729	.7690	.5238
.0515	-.3914	.7820	.6028	.0510	-.4308	.7761	.6123	.1505	0.0000	-.4640	.7708	.6209
.0763	-.4497	.7727	.6178	.0755	-.4730	.7692	.6234	.1505	.1667	-.4738	.7700	.6223
.1012	-.4723	.7694	.6232	.1000	-.4978	.7656	.6293	.1505	.3333	-.4685	.7703	.6217
.1503	-.4640	.7708	.6209	.1504	-.4952	.7661	.6284	.1505	.5000	-.4507	.7724	.6184
.1994	-.4555	.7717	.6195	.2004	-.4759	.7686	.6244	.4995	-.5000	-.2537	.8032	.5680
.2501	-.4165	.7781	.6092	.2501	-.4390	.7747	.6146	.4995	-.3333	-.2544	.8030	.5684
.2999	-.3876	.7825	.6019	.3002	-.3937	.7816	.6034	.4995	-.1667	-.2589	.8023	.5694
.3499	-.3557	.7870	.5947	.3507	-.3625	.7860	.5964	.4995	0.0000	-.2601	.8014	.5710
.3994	-.3247	.7921	.5864	.4000	-.3290	.7914	.5874	.4995	.1667	-.2548	.8030	.5683
.4496	-.2890	.7965	.5790	.4503	-.2915	.7962	.5796	.4995	.3333	-.2540	.8030	.5683
.4997	-.2601	.8014	.5710	.5000	-.2661	.8005	.5725	.4995	.5000	-.2390	.8053	.5645
.5492	-.2214	.8076	.5607	.5506	-.2348	.8056	.5640	.7994	-.5000	-.0687	.8302	.5221
.5994	-.1938	.8118	.5535	.5997	-.2018	.8106	.5555	.7994	-.3333	-.0714	.8294	.5235
.6495	-.1682	.8153	.5477	.6502	-.1829	.8131	.5514	.7994	.1667	-.0691	.8302	.5222
.6996	-.1357	.8198	.5400	.7003	-.1394	.8193	.5409	.7994	0.0000	-.0648	.8310	.5207
.7489	-.1025	.8253	.5306	.7497	-.1054	.8249	.5313	.7994	.1667	-.0668	.8305	.5216
.8003	-.0648	.8310	.5207	.7998	-.0663	.8308	.5211	.7994	.3333	-.0657	.8303	.5220
.8500	-.0289	.8361	.5117	.8503	-.0334	.8355	.5129	.7994	.5000	-.0666	.8306	.5215
.8993	.0260	.8444	.4972	.9000	.0109	.8421	.5012					
.9489	.0807	.8530	.4817	.9483	.0843	.8535	.4808					

TEST	119	PT	25.0036	PSI	CN	-0.4301	C01	.00828	CDCOR1	.00788
RUN	24	TT	265.1453	K	CM	-.0029	C02	.00866	CDCOR2	.00819
POINT	2	RC	3.0255	MILLION	CC	-.0230	C03	.00789	CDCOR3	.00748
		MACH	.5036				C04	.00788	CDCOR4	.00754
		ALPHA	-4.0568	DEG			C05	.00734	CDCOR5	.00715

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLDC	X/C	CP	P,L/PT	MLDC	X/C	Y/C	CP	P,L/PT	MLDC
0.0000	.5883	.9286	.3268	0.0000	.5883	.9286	.3268	.1505	-.5000	-.0479	.8331	.5172
.0135	.7545	.9535	.2615	.0122	-.13246	.6420	.8211	.1505	-.3333	-.0774	.8293	.5236
.0271	.4782	.9119	.3651	.0251	-.14213	.6267	.8446	.1505	-.1667	-.0788	.8293	.5238
.0515	.2304	.8746	.4413	.0510	-.13100	.6433	.8191	.1505	0.0000	-.0716	.8312	.5205
.0763	-.0957	.8550	.4780	.0755	-.11786	.6644	.7867	.1505	.1667	-.0747	.8290	.5242
.1012	.0140	.8430	.4997	.1000	-.10826	.6792	.7640	.1505	.3333	-.0766	.8295	.5234
.1503	-.0716	.8312	.5205	.1504	-.9182	.7053	.7237	.1505	.5000	-.0652	.8313	.5202
.1994	-.1286	.8224	.5356	.2004	-.8245	.7188	.7029	.4995	-.5000	-.1140	.8236	.5335
.2501	-.1415	.8202	.5394	.2501	-.7264	.7330	.6808	.4995	-.3333	-.1166	.8225	.5354
.2999	-.1549	.8183	.5426	.3002	-.6495	.7446	.6626	.4995	-.1667	-.1284	.8209	.5382
.3499	-.1463	.8192	.5411	.3507	-.5794	.7545	.6469	.4995	0.0000	-.1233	.8213	.5375
.3994	-.1404	.8194	.5406	.4000	-.5140	.7635	.6326	.4995	.1667	-.1275	.8216	.5369
.4496	-.1308	.8208	.5383	.4503	-.4512	.7728	.6177	.4995	.3333	-.1258	.8211	.5378
.4997	-.1233	.8213	.5375	.5000	-.4029	.7792	.6073	.4995	.5000	-.1148	.8229	.5347
.5492	-.1024	.8252	.5300	.5506	-.3515	.7879	.5932	.7994	-.5000	-.0218	.8365	.5111
.5994	-.0931	.8268	.5290	.5997	-.3038	.7953	.5811	.7994	-.3333	-.0229	.8367	.5108
.6495	-.0792	.8290	.5241	.6502	-.2631	.8015	.5707	.7994	-.1667	-.0218	.8368	.5105
.6996	-.0625	.8319	.5191	.7003	-.2078	.8103	.5561	.7994	0.0000	-.0196	.8378	.5088
.7489	-.0419	.8341	.5154	.7497	-.1574	.8168	.5452	.7994	.1667	-.0142	.8377	.5091
.8003	-.0196	.8378	.5088	.7998	-.1043	.8252	.5308	.7994	.3333	-.0151	.8379	.5087
.8500	.0043	.8413	.5026	.8503	-.0536	.8327	.5179	.7994	.5000	-.0203	.8371	.5101
.8993	.0396	.8460	.4943	.9000	.0034	.8405	.5040					
.9489	.0806	.8521	.4833	.9483	.0875	.8531	.4815					

TEST	119	PT	25.0098	PSI	CN	-0.2235	C01	.00738	CDCOR1	.00701
RUN	24	TT	269.0774	K	CM	-.0009	C02	.00780	CDCOR2	.00737
POINT	3	RC	3.0389	MILLION	CC	-.0044	C03	.00713	CDCOR3	.00674
		MACH	.5061				C04	.00762	CDCOR4	.00731
		ALPHA	-2.0103	DEG			C05	.00667	CDCOR5	.00644

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLDC	X/C	CP	P,L/PT	MLDC	X/C	Y/C	CP	P,L/PT	MLDC
0.0000	.9438	.9813	.1641	0.0000	.9438	.9813	.1641	.1505	-.5000	-.2270	.8047	.5654
.0135	.4538	.9072	.3754	.0122	-.5696	.7520	.6509	.1505	-.3333	-.2660	.8000	.5732
.0271	.1634	.8641	.4612	.0251	-.7848	.7213	.6989	.1505	-.1667	-.2662	.7997	.5738
.0515	-.0499	.8315	.5198	.0510	-.8414	.7120	.7134	.1505	0.0000	-.2615	.7997	.5730
.0763	-.1553	.8147	.5486	.0755	-.8112	.7152	.7084	.1505	.1667	-.2655	.7989	.5751
.1012	-.2148	.8070	.5617	.1000	-.7892	.7203	.7005	.1505	.3333	-.2674	.7998	.5736
.1503	-.2615	.7997	.5738	.1504	-.7191	.7306	.6845	.1505	.5000	-.2489	.8023	.5695
.1994	-.2870	.7967	.5787	.2004	-.6467	.7427	.6556	.4995	-.5000	-.1847	.8115	.5541
.2501	-.2779	.7979	.5768	.2501	-.5742	.7533	.6488	.4995	-.3333	-.1832	.8112	.5546
.2999	-.2666	.7998	.5736	.3002	-.5178	.7620	.6349	.4995	-.1667	-.1891	.8109	.5552
.3499	-.2503	.8016	.5707	.3507	-.4718	.7682	.6252	.4995	0.0000	-.1959	.8099	.5568
.3994	-.2333	.8046	.5657	.4000	-.4239	.7759	.6127	.4995	.1667	-.1887	.8109	.5551
.4496	-.2125	.8081	.5599	.4503	-.3750	.7836	.6002	.4995	.3333	-.1852	.8109	.5551
.4997	-.1959	.8099	.5568	.5000	-.3410	.7881	.5930	.4995	.5000	-.1727	.8133	.5510
.5492	-.1649	.8145	.5490	.5506	-.2996	.7942	.5828	.7994	-.5000	-.0517	.8318	.5193
.5994	-.1440	.8183	.5426	.5997	-.2572	.8013	.5712	.7994	-.3333	-.0488	.8320	.5191
.6495	-.1233	.8212	.5377	.6502	-.2279	.8058	.5637	.7994	-.1667	-.0474	.8324	.5184
.6996	-.1027	.8240	.5328	.7003	-.1788	.8126	.5523	.7994	0.0000	-.0444	.8325	.5180
.7489	-.0765	.8278	.5263	.7497	-.1365	.8187	.5418	.7994	.1667	-.0463	.8326	.5179
.8003	-.0444	.8325	.5180	.7998	-.0878	.8260	.5294	.7994	.3333	-.0419	.8330	.5173
.8500	-.0153	.8374	.5095	.8503	-.0473	.8326	.5179	.7994	.5000	-.0447	.8328	.5176
.8993	.0304	.8441	.4977	.9000	.0035	.8400	.5049					
.9489	.0793	.8509	.4854	.9483	.0840	.8516	.4842					

TEST	119	PT	25.0084	PSI	CN	-0.0144	CD1	.00701	CDCOR1	.00666
RUN	24	TT	268.0783	K	CM	.0006	CD2	.00745	CDCOR2	.00700
POINT	4	RC	3.0273	MILLION	CC	.0016	CD3	.00691	CDCOR3	.00655
		MACH	.5037				CD4	.00661	CDCOR4	.00634
		ALPHA	.0000	DEG			CD5	.00617	CDCOR5	.00600

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	
0.0000	1.0503	.9979	.0546	0.0000	1.0503	.9979	.0546	.1505	-.5000	-.4208	.7777	.6098
.0135	.0257	.3455	.4952	.0122	.0164	.8441	.4977	.1505	-.3333	-.4667	.7702	.6218
.0271	-.2354	.3054	.5642	.0251	-.2584	.8020	.5700	.1505	-.1667	-.4716	.7689	.5240
.0515	-.3928	.7809	.6046	.0510	-.4383	.7741	.6156	.1505	0.0000	-.4660	.7720	.6190
.0763	-.4479	.7731	.6172	.0755	-.4763	.7689	.6240	.1505	1.0000	-.4697	.7704	.6216
.1012	-.4717	.7707	.6211	.1000	-.5020	.7661	.6284	.1505	-.3333	-.4697	.7698	.6225
.1503	-.4660	.7720	.6190	.1504	-.5011	.7668	.6274	.1505	.5000	-.4491	.7723	.6186
.1994	-.4594	.7742	.6154	.2004	-.4620	.7709	.6208	.4995	-.5000	-.2505	.8035	.5675
.2501	-.4213	.7795	.6068	.2501	-.4473	.7757	.6131	.4995	-.3333	-.2516	.8037	.5671
.2999	-.3707	.7635	.6004	.3002	-.3987	.7817	.6033	.4995	-.1667	-.2600	.8032	.5679
.3499	-.3547	.7862	.5960	.3507	-.3643	.7848	.5983	.4995	0.0000	-.2609	.8022	.5697
.3994	-.3227	.7904	.5891	.4000	-.3278	.7897	.5904	.4995	1.0000	-.2522	.8033	.5679
.4496	-.2851	.7973	.5778	.4503	-.2880	.7970	.5782	.4995	-.3333	-.2515	.8038	.5671
.4997	-.2609	.8022	.5697	.5000	-.2677	.8012	.5714	.4995	.5000	-.2410	.8061	.5632
.5492	-.2241	.8082	.5596	.5506	-.2374	.8062	.5629	.7994	-.5000	-.0648	.8311	.5206
.5994	-.1938	.8125	.5524	.5997	-.2025	.8112	.5545	.7994	-.3333	-.0712	.8306	.5215
.6495	-.1651	.8162	.5461	.6502	-.1808	.8139	.5501	.7994	-.1667	-.0676	.8295	.5234
.6996	-.1407	.8187	.5419	.7003	-.1453	.8180	.5431	.7994	0.0000	-.0663	.8310	.5207
.7489	-.1061	.8237	.5333	.7497	-.1088	.8233	.5340	.7994	1.0000	-.0628	.8314	.5201
.8003	-.0663	.8310	.5207	.7998	-.0683	.8307	.5213	.7994	-.3333	-.0660	.8313	.5201
.8500	-.0264	.8371	.5100	.8503	-.0322	.8363	.5115	.7994	.5000	-.0657	.8297	.5229
.8993	.0225	.8454	.4954	.9000	.0057	.8429	.4999					
.9489	.0826	.8541	.4797	.9483	.0848	.8544	.4791					

TEST	119	PT	25.0093	PSI	CN	.1918	CD1	.00712	CDCOR1	.00677
RUN	24	TT	268.0207	K	CM	.0013	CD2	.00761	CDCOR2	.00716
POINT	5	RC	3.0250	MILLION	CC	-.0027	CD3	.00703	CDCOR3	.00662
		MACH	.5030				CD4	.00661	CDCOR4	.00629
		ALPHA	2.0264	DEG			CD5	.00623	CDCOR5	.00604

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	
0.0000	.9521	.9830	.1566	0.0000	.9521	.9830	.1566	.1505	-.5000	-.6262	.7467	.6592
.0135	-.5341	.7604	.6375	.0122	.4553	.9086	.3722	.1505	-.3333	-.6754	.7398	.6701
.0271	-.7240	.7334	.6801	.0251	.1509	.8638	.4618	.1505	-.1667	-.6914	.7389	.6715
.0515	-.7626	.7290	.6869	.0510	-.0952	.8280	.5259	.1505	0.0000	-.6660	.7408	.6686
.0763	-.7685	.7288	.6874	.0755	-.1889	.8145	.5489	.1505	1.0000	-.6911	.7370	.6744
.1012	-.7418	.7312	.6836	.1000	-.2475	.8047	.5654	.1505	-.3333	-.6824	.7388	.6717
.1503	-.6660	.7408	.6686	.1504	-.2964	.7961	.5797	.1505	.5000	-.6678	.7424	.6660
.1994	-.6279	.7460	.6603	.2004	-.3119	.7934	.5842	.4995	-.5000	-.3183	.7940	.5832
.2501	-.5644	.7562	.6443	.2501	-.3028	.7953	.5811	.4995	-.3333	-.3173	.7929	.5850
.2999	-.5096	.7649	.6303	.3002	-.2866	.7982	.5763	.4995	-.1667	-.3281	.7901	.5896
.3499	-.4585	.7727	.6179	.3507	-.2690	.8010	.5717	.4995	0.0000	-.3349	.7929	.5849
.3994	-.4167	.7795	.6057	.4000	-.2461	.8050	.5650	.4995	1.0000	-.3286	.7925	.5858
.4496	-.3712	.7877	.5936	.4503	-.2134	.8110	.5549	.4995	-.3333	-.3209	.7924	.5858
.4997	-.3349	.7929	.5849	.5000	-.2018	.8126	.5522	.4995	.5000	-.3056	.7935	.5840
.5492	-.2835	.7980	.5766	.5506	-.1754	.8142	.5496	.7994	-.5000	-.0846	.8271	.5275
.5994	-.2499	.8027	.5689	.5997	-.1516	.8174	.5441	.7994	-.3333	-.0886	.8278	.5262
.6495	-.2131	.8092	.5579	.6502	-.1400	.8202	.5304	.7994	-.1667	-.0846	.8296	.5232
.6996	-.1770	.8161	.5464	.7003	-.1079	.8263	.5289	.7994	0.0000	-.0875	.8284	.5253
.7489	-.1335	.8229	.5367	.7497	-.0780	.8311	.5205	.7994	1.0000	-.0863	.8269	.5279
.8003	-.0875	.8284	.5253	.7998	-.0451	.8347	.5143	.7994	-.3333	-.0872	.8280	.5259
.8500	-.0414	.8352	.5134	.8503	-.0175	.8386	.5071	.7994	.5000	-.0863	.8293	.5237
.8993	.0159	.8428	.5000	.9000	.0118	.8422	.5011					
.9489	.0835	.8523	.4828	.9483	.0852	.8526	.4824					

TEST	119	PT	25.0039	PSI	CN	.3971	CD1	.00768	CDCOR1	.00739
RUN	24	TT	268.0017	K	CM	.0034	CD2	.00867	CDCOR2	.00825
POINT	6	RC	3.0362	MILLION	CC	-.0189	CD3	.00817	CDCOR3	.00778
		MACH	.5054				CD4	.00729	CDCOR4	.00698
		ALPHA	4.0019	DEG			CD5	.00698	CDCOR5	.00680

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	
0.0000	.6252	.9342	.3131	0.0000	.6252	.9342	.3131	.1505	-.5000	-.8445	.7113	.7145
.0135	-.12245	.6537	.8031	.0122	.7511	.9524	.2646	.1505	-.3333	-.9233	.7031	.7271
.0271	-.13093	.6419	.8212	.0251	.4687	.9100	.3692	.1505	-.1667	-.9252	.7019	.7291
.0515	-.12227	.6553	.8006	.0510	.1867	.8676	.4546	.1505	0.0000	-.8809	.7085	.7188
.0763	-.12158	.6715	.7758	.0755	.0666	.8503	.4866	.1505	1.0000	-.8866	.7049	.7244
.1012	-.10489	.6839	.7568	.1000	-.0139	.8386	.5074	.1505	-.3333	-.9302	.7021	.7287
.1503	-.8809	.7085	.7188	.1504	-.1031	.8250	.5311	.1505	.5000	-.8929	.7067	.7216
.1994	-.7956	.7220	.6979	.2004	-.1466	.8190	.5414	.4995	-.5000	-.3795	.7828	.6016
.2501	-.7071	.7333	.6803	.2501	-.1609	.8155	.5474	.4995	-.3333	-.3861	.7800	.6060
.2999	-.63532	.7423	.6662	.3002	-.1624	.8139	.5500	.4995	-.1667	-.3961	.7784	.6086
.3499	-.5718	.7557	.6451	.3507	-.1672	.8161	.5464	.4995	0.0000	-.4011	.7812	.6041
.3994	-.5057	.7655	.6293	.4000	-.1559	.8178	.5435	.4995	1.0000	-.3939	.7806	.6051
.4496	-.4478	.7741	.6156	.4503	-.1422	.8197	.5401	.4995	-.3333	-.3897	.7795	.6069
.4997	-.4011	.7812	.6041	.5000	-.1381	.8205	.5388	.4995	.5000	-.3719	.7821	.6027
.5492	-.3381	.7887	.5918	.5506	-.1204	.8215	.5371	.7994	-.5000	-.1053	.8242	.5325
.5994	-.2959	.7945	.5824	.5997	-.1054	.8232	.5341	.7994	-.3333	-.1067	.8250	.5310
.6495	-.2503	.8023	.5695	.6502	-.0974	.8253	.5306	.7994	-.1667	-.1045	.8250	.5311
.6996	-.2069	.8102	.5563	.7003	-.0718	.8303	.5219	.7994	0.0000	-.1050	.8258	.5297
.7489	-.1554	.8188	.5418	.7497	-.0464	.8350	.5138	.7994	1.0000	-.1049	.8242	.5324
.8003	-.1050	.8258	.5297	.7998	-.0227	.8381	.5083	.7994	-.3333	-.1048	.8253	.5306
.8500	-.0500	.8323	.5184	.8503	-.0001	.8398	.5053	.7994	.5000	-.1074	.8246	.5318
.8993	.0122	.8408	.5035	.9000	.0196	.8419	.5015					
.9489	.0844	.8506	.4859	.9483	.0858	.8508	.4856					

TEST	119	PT	25.0057	PSI	CN	.5989	CD1	.00877	CDCOR1	.00841
RUN	24	TT	267.9779	K	CM	.0066	CD2	.00974	CDCOR2	.00933
POINT	7	RC	3.0253	MILLION	CC	-.0480	CD3	.00932	CDCOR3	.00891
		MACH	.5030				CD4	.00824	CDCOR4	.00788
		ALPHA	6.0283	DEG			CD5	.00803	CDCOR5	.00778

UPPER SURFACE				LOWER SURFACE				SPANWISE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT
0.0000	.0569	.8487	.4894	0.0000	.0569	.8487	.4894	.1505	-.5000	-1.0593	.6845
.0135	-2.1392	.5186	1.0154	.0122	.9448	.9819	.1616	.1505	-.3333	-1.0975	.6796
.0271	-2.0595	.5324	.9930	.0251	.7066	.9464	.2815	.1505	-.1667	-1.1158	.6736
.0515	-1.7569	.5d17	.9145	.0510	.4207	.9046	.3809	.1505	0.0000	-1.1168	.6735
.0763	-1.5035	.6197	.8555	.0755	.2788	.8837	.4237	.1505	.1667	-1.1139	.6764
.1012	-1.3256	.6442	.8177	.1000	.1809	.8685	.4531	.1505	.3333	-1.1184	.6765
.1503	-1.1168	.6735	.7727	.1504	.0607	.8497	.4876	.1505	.5000	-1.0876	.6778
.1994	-.9889	.6921	.7441	.2004	-.0078	.8391	.5065	.4995	-.5000	-.4405	.7749
.2501	-.8577	.7121	.7133	.2501	-.0386	.8347	.5142	.4995	-.3333	-.4484	.7736
.2999	-.7576	.7286	.6877	.3002	-.0556	.8331	.5170	.4995	.1667	-.4550	.7727
.3499	-.6694	.7420	.6666	.3507	-.0696	.8312	.5203	.4995	0.0000	-.4585	.7710
.3994	-.5930	.7537	.6481	.4000	-.0726	.8310	.5207	.4995	.1667	-.4579	.7723
.4496	-.5219	.7629	.6336	.4503	-.0691	.8305	.5216	.4995	.3333	-.4535	.7729
.4997	-.4585	.7710	.6205	.5000	-.0696	.8295	.5234	.4995	.5000	-.4313	.7762
.5492	-.3912	.7815	.6037	.5506	-.0635	.8306	.5213	.7994	-.5000	-.1227	.8232
.5994	-.3344	.7921	.5863	.5997	-.0515	.8342	.5152	.7994	-.3333	-.1241	.8231
.6495	-.2863	.7996	.5740	.6502	-.0550	.8339	.5157	.7994	.1667	-.1197	.8241
.6996	-.2299	.8074	.5609	.7003	-.0307	.8370	.5102	.7994	0.0000	-.1171	.8233
.7489	-.1762	.8148	.5486	.7497	-.0180	.8384	.5078	.7994	.1667	-.1180	.8239
.8003	-.1171	.8233	.5341	.7998	.0022	.8411	.5030	.7994	.3333	-.1212	.8235
.8500	-.0581	.8321	.5189	.8503	.0148	.8430	.4997	.7994	.5000	-.1246	.8233
.8993	.0095	.8428	.5000	.9000	.0276	.8455	.4952				.5340
.9489	.0842	.8544	.4792	.9483	.0845	.8544	.4791				

TEST	119	PT	24.9948	PSI	CN	.7880	CD1	.01200	CDCOR1	.01162
RUN	24	TT	267.9695	K	CM	.0152	CD2	.01279	CDCOR2	.01238
PDINT	8	RC	3.0272	MILLION	CC	-.0872	CD3	.01250	CDCOR3	.01208
		MACH	.5034				CD4	.01119	CDCOR4	.01079
		ALPHA	8.0750	DEG			CD5	.01070	CDCOR5	.01041

UPPER SURFACE				LOWER SURFACE				SPANWISE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT
0.0000	-.5691	.7544	.6471	0.0000	-.5691	.7544	.6471	.1505	-.5000	-1.2768	.6511
.0135	-3.2554	.3535	1.3151	.0122	1.0320	.9951	.0841	.1505	-.3333	-1.3135	.6455
.0271	-3.1774	.3676	1.2864	.0251	.8680	.9707	.2065	.1505	.1667	-1.3331	.6404
.0515	-2.4881	.4744	1.0894	.0510	.6066	.9323	.3179	.1505	0.0000	-1.3300	.6416
.0763	-1.7681	.5774	.9212	.0755	.4521	.9086	.3723	.1505	.1667	-1.3245	.6440
.1012	-1.6249	.5995	.9967	.1000	.3433	.8926	.4058	.1505	.3333	-1.3314	.6429
.1503	-1.3300	.6416	.8217	.1504	.2023	.8709	.4484	.1505	.5000	-1.3031	.6449
.1994	-1.1530	.6711	.7765	.2004	.1197	.8590	.4691	.4995	-.5000	-.4903	.7684
.2501	-.9909	.6943	.7407	.2501	.0675	.8517	.4840	.4995	.3333	-.4966	.7655
.2999	-.8675	.7123	.7130	.3002	.0367	.8469	.4926	.4995	.1667	-.5060	.7670
.3499	-.7611	.7276	.6892	.3507	.0104	.8427	.5002	.4995	0.0000	-.5097	.7672
.3994	-.6628	.7412	.6678	.4000	-.0026	.8409	.5034	.4995	.1667	-.5098	.7655
.4496	-.5801	.7553	.6456	.4503	-.0022	.8413	.5027	.4995	.3333	-.5027	.7645
.4997	-.5097	.7672	.6267	.5000	-.0133	.8406	.5039	.4995	.5000	-.4824	.7705
.5492	-.4381	.7759	.6127	.5506	-.0177	.8382	.5082	.7994	.5000	-.1490	.8192
.5994	-.3681	.7851	.5977	.5997	-.0134	.8383	.5078	.7994	.3333	-.1316	.8207
.6495	-.3086	.7949	.5817	.6502	-.0159	.8386	.5074	.7994	.1667	-.1297	.8210
.6996	-.2444	.8038	.5671	.7003	-.0024	.8400	.5049	.7994	0.0000	-.1196	.8223
.7489	-.1892	.8132	.5512	.7497	.0016	.8416	.5021	.7994	.1667	-.1255	.8227
.8003	-.1196	.8223	.5357	.7998	.0206	.8433	.4990	.7994	.3333	-.1220	.8221
.8500	-.0583	.8323	.5185	.8503	.0229	.8444	.4972	.7994	.5000	-.1340	.8204
.8993	.0075	.8411	.5030	.9000	.0213	.8432	.4993				
.9489	.0720	.8513	.4848	.9483	.0685	.8508	.4857				

TEST	119	PT	24.9963	PSI	CN	.8623	CD1	.01793	CDCOR1	.01756
RUN	24	TT	267.8876	K	CM	.0209	CD2	.01794	CDCOR2	.01753
POINT	9	RC	3.0320	MILLION	CC	-.1039	CD3	.01795	CDCOR3	.01754
		MACH	.5046				CD4	.01695	CDCOR4	.01657
		ALPHA	9.0118	DEG			CD5	.01481	CDCOR5	.01451

UPPER SURFACE				LOWER SURFACE				SPANWISE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT
0.0000	-.8105	.7176	.7047	0.0000	-.8105	.7176	.7047	.1505	-.5000	-1.3517	.6396
.0135	-3.5253	.3153	1.3974	.0122	1.0430	.9967	.0682	.1505	-.3333	-1.3617	.6350
.0271	-3.5065	.3146	1.3991	.0251	.9189	.9781	.1781	.1505	.1667	-1.3725	.6330
.0515	-3.3620	.3374	1.3490	.0510	.6657	.9402	.2978	.1505	0.0000	-1.3793	.6309
.0763	-1.9841	.5434	.9752	.0755	.5164	.9178	.3518	.1505	.1667	-1.3885	.6341
.1012	-1.6622	.5901	.7014	.1000	.4066	.9010	.3885	.1505	.3333	-1.3775	.6327
.1503	-1.3793	.6309	.8382	.1504	.2548	.8776	.4356	.1505	.5000	-1.3509	.6362
.1994	-.1885	.6611	.7917	.2004	.1697	.8653	.4589	.4995	-.5000	-.4958	.7643
.2501	-.0242	.6864	.7560	.2501	.1126	.8561	.4761	.4995	.3333	-.5077	.7623
.2999	-.8978	.7035	.7266	.3002	.0743	.8503	.4866	.4995	.1667	-.5132	.7653
.3499	-.7774	.7232	.6961	.3507	.0404	.8474	.4918	.4995	0.0000	-.5146	.7598
.3994	-.6822	.7353	.6771	.4000	.0314	.8434	.4990	.4995	.1667	-.5175	.7610
.4496	-.5916	.7488	.6559	.4503	.0221	.8418	.5018	.4995	.3333	-.5153	.7611
.4997	-.5146	.7598	.6385	.5000	.0082	.8392	.5064	.4995	.5000	-.4944	.7601
.5492	-.4343	.7731	.6172	.5506	.0069	.8398	.5053	.7994	.5000	-.1602	.8169
.5994	-.3739	.7841	.5995	.5997	.0016	.8404	.5042	.7994	.3333	-.1364	.8206
.6495	-.3069	.7912	.5878	.6502	-.0022	.8375	.5093	.7994	.1667	-.1287	.8215
.6996	-.2461	.8012	.5713	.7003	.0025	.8388	.5070	.7994	0.0000	-.1253	.8209
.7489	-.1888	.8112	.5546	.7497	.0059	.8405	.5041	.7994	.1667	-.1227	.8225
.8003	-.1253	.8209	.5392	.7998	.0161	.8421	.5012	.7994	.3333	-.1252	.8222
.8500	-.0675	.8300	.5225	.8503	.0155	.8424	.5007	.7994	.5000	-.1338	.8207
.8993	-.0104	.8383	.5080	.9000	.0083	.8411	.5030				
.9489	.0432	.8461	.4941	.9483	.0480	.8468	.4928				

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TEST	119	PT	25.0022	PSI	CN	.9125	CD1	.03206	CDCOR1	.03145
RUN	24	TT	267.8642	K	CM	.0244	CD2	.03229	CDCOR2	.03159
POINT	10	RC	3.0672	MILLION	CC	-.1110	CD3	.03111	CDCOR3	.03048
		MACH	.5116				CD4	.02913	CDCOR4	.02851
		ALPHA	10.0257	DEG			CD5	.02708	CDCOR5	.02646

X/C	UPPER SURFACE			LOWER SURFACE			SPANWISE					
	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	-.9971	.6859	.7537	0.0000	-.9971	.6859	.7537	.1505	-.5000	-1.3562	.6327	.8354
.0135	-.6508	.2901	1.4562	.0122	1.0489	.9975	.0598	.1505	-.3333	-1.3959	.6261	.8457
.0271	-3.5558	.3065	1.4176	.0251	.9483	.9824	.1591	.1505	-.1667	-1.4599	.6153	.8623
.0515	-3.2372	.3504	1.3214	.0510	.7142	.9469	.2799	.1505	0.0000	-1.4774	.6157	.8617
.0763	-2.4761	.4661	1.1036	.0755	.5636	.9243	.3369	.1505	.1667	-1.4901	.6124	.8668
.1012	-2.0175	.5341	.9903	.1000	.4533	.9074	.3748	.1505	-.3333	-1.4438	.6127	.8663
.1503	-1.4774	.6157	.8617	.1504	.2984	.8840	.4230	.1505	.5000	-1.5033	.6087	.8725
.1994	-1.2247	.6541	.8026	.2004	.2028	.8697	.4508	.4995	-.5000	-.3166	.7601	.6381
.2501	-1.0407	.6815	.7604	.2501	.1409	.8601	.4686	.4995	-.3333	-.4981	.7630	.6334
.2999	-.9018	.7018	.7292	.3002	.1034	.8541	.4797	.4995	.1667	-.5017	.7622	.6347
.3499	-.7806	.7208	.6998	.3507	.0722	.8497	.4876	.4995	0.0000	-.5131	.7605	.6374
.3999	-.6851	.7356	.6768	.4000	.0521	.8469	.4927	.4995	.1667	-.5139	.7605	.6374
.4498	-.5945	.7495	.6549	.4503	.0380	.8449	.4962	.4995	-.3333	-.5102	.7612	.6363
.4997	-.5131	.7605	.6374	.5000	.0201	.8414	.5025	.4995	.5000	-.4870	.7644	.6312
.5492	-.4399	.7723	.6185	.5506	.0091	.8402	.5046	.7994	-.5000	-.1967	.8085	.5591
.5994	-.3680	.7820	.6029	.5997	.0091	.8393	.5062	.7994	-.3333	-.1521	.8144	.5491
.6495	-.3070	.7905	.5889	.6502	-.0022	.8370	.5102	.7994	.1667	-.1433	.8149	.5484
.6996	-.2484	.7984	.5759	.7003	-.0007	.8364	.5113	.7994	0.0000	-.1389	.8181	.5430
.7489	-.1947	.8087	.5588	.7497	-.0014	.8380	.5085	.7994	.1667	-.1366	.8176	.5437
.8003	-.1389	.8181	.5430	.7998	.0040	.8396	.5056	.7994	-.3333	-.1301	.8178	.5435
.8500	-.0895	.8240	.5329	.8503	-.0020	.8373	.5097	.7994	.5000	-.1430	.8149	.5483
.8993	-.0370	.8321	.5187	.9000	-.0090	.8364	.5113					
.9489	.0013	.8384	.5079	.9483	.0192	.8411	.5031					

TEST	119	PT	25.0010	PSI	CN	.9096	CD1	.05088	CDCOR1	.05023
RUN	24	TT	267.8576	K	CM	.0179	CD2	.05009	CDCOR2	.04930
POINT	11	RC	3.0678	MILLION	CC	-.0995	CD3	.04843	CDCOR3	.04769
		MACH	.5118				CD4	.05039	CDCOR4	.04965
		ALPHA	11.0077	DEG			CD5	.05443	CDCOR5	.05337

X/C	UPPER SURFACE			LOWER SURFACE			SPANWISE					
	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	-.0453	.6746	.7710	0.0000	-.0453	.6746	.7710	.1505	-.5000	-1.1701	.6556	.8002
.0135	-3.4668	.3060	1.4186	.0122	1.0466	.9969	.0666	.1505	-.3333	-1.3533	.6271	.8440
.0271	-3.4094	.3129	1.4029	.0251	.9642	.9842	.1509	.1505	-.1667	-1.3430	.5980	.8891
.0515	-2.7636	.4136	1.1975	.0510	.7328	.9489	.2746	.1505	0.0000	-1.5806	.5899	.9017
.0763	-2.3670	.4736	1.0907	.0755	.5806	.9249	.3355	.1505	.1667	-1.6020	.5891	.9029
.1012	-2.0382	.5204	1.0125	.1000	.4683	.9074	.3748	.1505	.3333	-1.6163	.5866	.9069
.1503	-1.5806	.5899	.9017	.1504	.3133	.8832	.4247	.1505	.5000	-1.6722	.5781	.9202
.1994	-1.2783	.6390	.8258	.2004	.2131	.8685	.4930	.4995	-.5000	-.5962	.7461	.6602
.2501	-1.0534	.6733	.7730	.2501	.1503	.8587	.4712	.4995	-.3333	-.5456	.7538	.6481
.2999	-.8985	.6964	.7375	.3002	.1059	.8515	.4844	.4995	-.1667	-.5094	.7592	.6395
.3499	-.7725	.7167	.7062	.3507	.0704	.8465	.4935	.4995	0.0000	-.5114	.7579	.6415
.3994	-.6784	.7320	.6823	.4000	.0444	.8430	.4997	.4995	.1667	-.5078	.7596	.6389
.4496	-.5899	.7470	.6588	.4503	.0331	.8421	.5012	.4995	-.3333	-.5158	.7583	.6409
.4997	-.5114	.7579	.6415	.5000	.0127	.8383	.5079	.4995	.5000	-.4904	.7621	.6348
.5492	-.4439	.7672	.6267	.5506	-.0027	.8351	.5135	.7994	.5000	-.3222	.7873	.5943
.5994	-.3913	.7751	.6140	.5997	-.0138	.8333	.5167	.7994	-.3333	-.2789	.7933	.5844
.6495	-.3326	.7849	.5981	.6502	-.0247	.8322	.5186	.7994	.1667	-.2348	.7998	.5736
.6996	-.2896	.7918	.5869	.7003	-.0299	.8316	.5197	.7994	0.0000	-.1955	.8069	.5617
.7489	-.2362	.8008	.5720	.7497	-.0266	.8328	.5176	.7994	.1667	-.1783	.8093	.5578
.8003	-.1955	.8069	.5617	.7998	-.0303	.8322	.5186	.7994	-.3333	-.1744	.8093	.5577
.8500	-.1599	.8124	.5525	.8503	-.0464	.8298	.5228	.7994	.5000	-.1873	.8071	.5614
.8993	-.1258	.8167	.5452	.9000	-.0691	.8255	.5303					
.9489	-.0833	.8232	.5342	.9483	-.0428	.8294	.5235					

TEST	119	PT	25.0055	PSI	CN	.9162	CD1	.09089	CDCOR1	.09004
RUN	24	TT	267.3735	K	CM	-.0115	CD2	.08715	CDCOR2	.08633
POINT	12	RC	3.0463	MILLION	CC	-.0785	CD3	.08865	CDCOR3	.08772
		MACH	.5071				CD4	.09343	CDCOR4	.08235
		ALPHA	12.0115	DEG			CD5	.07633	CDCOR5	.07539

X/C	UPPER SURFACE			LOWER SURFACE			SPANWISE					
	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	-.0995	.6747	.7709	0.0000	-.0995	.6747	.7709	.1505	-.5000	-1.2137	.6561	.7994
.0135	-3.2607	.3454	1.3319	.0122	1.0471	.9971	.0638	.1505	-.3333	-.14010	.6293	.8407
.0271	-3.0784	.3715	1.2784	.0251	.9675	.9850	.1468	.1505	-.1667	-.14566	.6188	.8569
.0515	-2.4288	.4721	1.0933	.0510	.7482	.9520	.2657	.1505	0.0000	-.14167	.6218	.8523
.0763	-1.9788	.5382	.9836	.0755	.5966	.9288	.3263	.1505	.1667	-.13668	.6330	.8449
.1012	-1.8010	.5622	.9453	.1000	.4836	.9110	.3671	.1505	-.3333	-.14404	.6233	.8499
.1503	-1.4167	.6218	.8523	.1504	.3296	.8877	.4156	.1505	.5000	-.15199	.6092	.8717
.1994	-1.2017	.6562	.7993	.2004	.2263	.8727	.4450	.4995	-.5000	-.6021	.7487	.6560
.2501	-1.0329	.6812	.7608	.2501	.1568	.8619	.4653	.4995	-.3333	-.5953	.7497	.6545
.2999	-.9000	.7029	.7275	.3002	.1087	.8553	.4774	.4995	.1667	-.5932	.7493	.6551
.3499	-.8080	.7162	.7069	.3507	.0742	.8498	.4874	.4995	0.0000	-.6164	.7428	.6653
.3994	-.7251	.7264	.6911	.4000	.0427	.8436	.4985	.4995	.1667	-.6176	.7464	.6597
.4496	-.6512	.7396	.6705	.4503	.0232	.8418	.5017	.4995	-.3333	-.6085	.7477	.6577
.4997	-.6164	.7428	.6653	.5000	.0008	.8371	.5100	.4995	.5000	-.5584	.7556	.6468
.5492	-.5332	.7576	.6420	.5506	-.0152	.8361	.5118	.7994	.5000	-.3246	.7896	.5904
.5994	-.4716	.7663	.6281	.5997	-.0279	.8337	.5160	.7994	-.3333	-.3246	.7901	.5896
.6495	-.4232	.7738	.6161	.6502	-.0451	.8312	.5204	.7994	-.1667	-.3147	.7928	.5852
.6996	-.3984	.7773	.6105	.7003	-.0536	.8297	.5230	.7994	0.0000	-.3225	.7881	.5928
.7489	-.3578	.7841	.5994	.7497	-.0649	.8285	.5251	.7994	.1667	-.3186	.7905	.5889
.8003	-.3225	.7881	.5928	.7998	-.0665	.8272	.5273	.7994	-.3333	-.3065	.7928	.5852
.8500	-.3646	.7845	.5988	.8503	-.0891	.8260	.5294	.7994	.5000	-.3034	.7945	.5824
.8993	-.2506	.8004	.5726	.9000	-.1235	.8197	.5402					
.9489	-.2221	.8055	.5641	.9483	-.1210	.8208	.5383					

**TABLE X. - TABULATED DATA FOR MACH NUMBER OF 0.50**

**REYNOLDS NUMBER     $6.0 \times 10^6$**

TEST	119	PT	37.3220	PSI	CN	-0.0099	CD1	.00806	CDCOR1	.00791
RUN	46	TT	212.7417	K	CM	.0004	CD2	.00838	CDCOR2	.00798
POINT	1	RC	6.1480	MILLION	CC	.0035	CD3	.00811	CDCOR3	.00786
		MACH	.5038				CD4	.00760	CDCOR4	.00740
		ALPHA	.0102	DEG			CD5	.00693	CDCOR5	.00684

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLDC	X/C	CP	P,L/PT	MLDC	X/C	Y/C	CP	P,L/PT	MLDC
0.0000	1.0586	.9990	.0382	0.0000	1.0586	.9990	.0382	.1505	-.5000	-.3905	.7816	.6034
.0135	.0390	.8466	.4931	.0122	.0424	.8471	.4921	.1505	-.3333	-.4330	.7757	.6129
.0271	-.2064	.8102	.5562	.0251	-.2166	.8087	.5587	.1505	-.1667	-.4283	.7770	.6107
.0515	-.3360	.7908	.5883	.0510	-.3844	.7836	.6001	.1505	0.0000	-.4255	.7772	.6104
.0763	-.4186	.7781	.6091	.0755	-.4201	.7779	.6094	.1505	.1667	-.4289	.7758	.6127
.1012	-.4322	.7753	.6136	.1000	-.4483	.7729	.6175	.1505	.3333	-.4284	.7764	.6118
.1503	-.4253	.7772	.6104	.1504	-.4557	.7727	.6177	.1505	.5000	-.4276	.7771	.6106
.1994	-.4230	.7779	.6094	.2004	-.4371	.7758	.6128	.4995	-.5000	-.2391	.8056	.5642
.2501	-.3912	.7833	.6006	.2501	-.4048	.7813	.6039	.4995	-.3333	-.2404	.8052	.5643
.2999	-.3672	.7861	.5961	.3002	-.3705	.7856	.5969	.4995	-.1667	-.2394	.8049	.5650
.3499	-.3351	.7906	.5887	.3507	-.3417	.7896	.5903	.4995	0.0000	-.2449	.8038	.5669
.3994	-.3058	.7958	.5902	.4000	-.3111	.7950	.5815	.4995	.1667	-.2419	.8049	.5650
.4496	-.2721	.8005	.5724	.4503	-.2750	.8000	.5731	.4995	.3333	-.2401	.8052	.5665
.4997	-.2449	.8038	.5669	.5000	-.2500	.8030	.5682	.4995	.5000	-.2155	.8085	.5590
.5492	-.2061	.8093	.5577	.5506	-.2179	.8075	.5607	.7994	-.5000	-.0517	.8326	.5179
.5994	-.1785	.8139	.5499	.5997	-.1843	.8130	.5514	.7994	-.3333	-.0556	.8321	.5186
.6495	-.1518	.8189	.5415	.6502	-.1650	.8169	.5448	.7994	-.1667	-.0514	.8326	.5178
.6996	-.1196	.8237	.5333	.7003	-.1224	.8232	.5340	.7994	0.0000	-.0483	.8335	.5163
.7489	-.0853	.8282	.5254	.7497	-.0862	.8281	.5257	.7994	.1667	-.0495	.8329	.5173
.8003	-.0483	.8335	.5163	.7998	-.0455	.8339	.5156	.7994	.3333	-.0491	.8331	.5169
.8500	-.0105	.8396	.5055	.8503	-.0132	.8392	.5062	.7994	.5000	-.0496	.8328	.5174
.8993	.0401	.8474	.4917	.9000	.0220	.8447	.4965					
.9489	.0972	.8557	.4765	.9483	.1012	.8563	.4754					

TEST	119	PT	37.3195	PSI	CN	-4.300	CD1	.00856	CDCOR1	.00838
RUN	46	TT	212.3661	K	CM	-.0006	CD2	.00895	CDCOR2	.00896
POINT	2	RC	6.1325	MILLION	CC	-.0213	CD3	.00832	CDCOR3	.00804
		MACH	.5028				CD4	.00799	CDCOR4	.00780
		ALPHA	-4.0178	DEG			CD5	.00720	CDCOR5	.00710

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLDC	X/C	CP	P,L/PT	MLDC	X/C	Y/C	CP	P,L/PT	MLDC
0.0000	.6084	.9319	.3187	0.0000	.6084	.9319	.3187	.1505	-.5000	-.0492	.8334	.5165
.0135	.7625	.9547	.2578	.0122	-1.2942	.6670	.8133	.1505	-.3333	-.0599	.8318	.5193
.0271	-.4907	.9145	.3592	.0251	-1.3406	.6617	.8215	.1505	-.1667	-.0590	.8320	.5189
.0515	.2596	.8801	.4306	.0510	-1.2258	.6589	.7950	.1505	0.0000	-.0382	.8352	.5133
.0763	.1133	.8585	.4714	.0755	-1.1116	.6764	.7682	.1505	.1667	-.0571	.8322	.5185
.1012	.0398	.8470	.4924	.1000	-1.0366	.6863	.7530	.1505	.3333	-.0403	.8347	.5142
.1503	-.0382	.8352	.5133	.1504	-.0500	.7057	.7230	.1505	.5000	-.0455	.8341	.5151
.1994	-.0971	.8265	.5284	.2004	-.0832	.7210	.6993	.4995	-.5000	-.0936	.8267	.5280
.2501	-.1088	.8248	.5313	.2501	-.7030	.7361	.6758	.4995	-.3333	-.0972	.8263	.5287
.2999	-.1248	.8228	.5347	.3002	-.6234	.7485	.6562	.4995	-.1667	-.0969	.8265	.5283
.3499	-.1201	.8234	.5337	.3507	-.5529	.7589	.6398	.4995	0.0000	-.1026	.8259	.5294
.3994	-.1193	.8235	.5336	.4000	-.4933	.7677	.6257	.4995	.1667	-.0980	.8261	.5291
.4496	-.1113	.8246	.5317	.4503	-.4330	.7766	.6115	.4995	.3333	-.0967	.8264	.5286
.4997	-.1026	.8259	.5294	.5000	-.3850	.7838	.5998	.4995	.5000	-.0831	.8286	.5248
.5492	-.0824	.8286	.5248	.5506	-.3337	.7910	.5880	.7994	-.5000	-.0027	.8403	.5043
.5994	-.0699	.8307	.5211	.5997	-.2817	.7991	.5746	.7994	-.3333	-.0050	.8401	.5047
.6495	-.0593	.8325	.5179	.6502	-.2463	.8047	.5654	.7994	-.1667	-.0005	.8409	.5032
.6996	-.0427	.8353	.5131	.7003	-.1911	.8132	.5510	.7994	0.0000	-.0009	.8407	.5035
.7489	-.0221	.8375	.5092	.7497	-.1409	.8197	.5400	.7994	.1667	-.0022	.8410	.5030
.8003	.0009	.8407	.5035	.7998	-.0881	.8274	.5269	.7994	.3333	-.0045	.8415	.5022
.8500	.0270	.8450	.4960	.8503	-.0383	.8352	.5133	.7994	.5000	-.0037	.8416	.5020
.8993	.0630	.8503	.4864	.9000	.0135	.8429	.4996					
.9489	.1016	.8559	.4763	.9483	.1006	.8557	.4766					

TEST	119	PT	37.3174	PSI	CN	-2.165	CD1	.03803	CDCOR1	.00788
RUN	46	TT	212.8758	K	CM	.0002	CD2	.00830	CDCOR2	.00789
POINT	3	RC	6.1231	MILLION	CC	-.0024	CD3	.00816	CDCOR3	.00787
		MACH	.5019				CD4	.00756	CDCOR4	.00736
		ALPHA	-1.9940	DEG			CD5	.00684	CDCOR5	.00673

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLDC	X/C	CP	P,L/PT	MLDC	X/C	Y/C	CP	P,L/PT	MLDC
0.0000	.9605	.9845	.1493	0.0000	.9605	.9845	.1493	.1505	-.5000	-.2323	.8054	.5642
.0135	.4554	.9087	.3720	.0122	-.5243	.7619	.6351	.1505	-.3333	-.2492	.8053	.5643
.0271	.1764	.8680	.4537	.0251	-.7118	.7360	.6759	.1505	-.1667	-.2340	.8065	.5623
.0515	-.0112	.8396	.5056	.0510	-.7683	.7267	.6905	.1505	0.0000	-.2234	.8087	.5586
.0763	.1385	.8213	.5374	.0755	-.7397	.7320	.6823	.1505	.1667	-.2488	.8029	.5683
.1012	-.1873	.8126	.5520	.1000	-.7238	.7324	.6816	.1505	.3333	-.2320	.8079	.5600
.1503	.2234	.8087	.5586	.1504	-.6656	.7430	.6649	.1505	.5000	-.2336	.8066	.5622
.1994	-.2570	.8019	.5700	.2004	-.6140	.7484	.6564	.4995	-.5000	-.1647	.8178	.5434
.2501	-.2472	.8053	.5643	.2501	-.5483	.7606	.6371	.4995	-.3333	-.1683	.8157	.5469
.2999	-.2470	.8032	.5678	.3002	-.4959	.7659	.6287	.4995	-.1667	-.1721	.8161	.5462
.3499	-.2305	.8083	.5593	.3507	-.4483	.7761	.6122	.4995	0.0000	-.1772	.8160	.5463
.3994	-.2145	.8104	.5557	.4000	-.4020	.7827	.6016	.4995	.1667	-.1718	.8167	.5452
.4496	-.1930	.8139	.5498	.4503	-.3532	.7902	.5893	.4995	.3333	-.1691	.8156	.5471
.4997	-.1772	.8160	.5463	.5000	-.3192	.7950	.5815	.4995	.5000	-.1525	.8190	.5412
.5492	-.1462	.8187	.5417	.5506	-.2762	.7993	.5744	.7994	-.5000	-.0309	.8368	.5105
.5994	-.1258	.8235	.5336	.5997	-.2334	.8075	.5606	.7994	-.3333	-.0321	.8360	.5119
.6495	-.1084	.8247	.5316	.6502	-.2075	.8098	.5567	.7994	-.1667	-.0282	.8376	.5090
.6996	-.0856	.8284	.5252	.7003	-.1600	.8173	.5442	.7994	0.0000	-.0258	.8377	.5088
.7489	-.0569	.8345	.5146	.7497	-.1161	.8257	.5297	.7994	.1667	-.0253	.8376	.5090
.8003	-.0258	.8377	.5088	.7998	-.0690	.8313	.5201	.7994	.3333	-.0222	.8375	.5093
.8500	.0076	.8428	.4999	.8503	-.0262	.8378	.5088	.7994	.5000	-.0246	.8382	.5081
.8993	.0504	.8492	.4884	.9000	.0165	.8442	.4974					
.9489	.0982	.8571	.4740	.9483	.0996	.8573	.4736					

TEST	119	PT	37.3084	PSI	CN	.0139	CD1	.00814	CDCOR1	.00798
RUN	46	TT	212.8161	K	CM	.0004	CD2	.00844	CDCOR2	.00804
POINT	4	RC	6.1300	MILLION	CC	.0034	CD3	.00842	CDCOR3	.00792
		MACH	.5025				CD4	.00756	CDCOR4	.00736
		ALPHA	-.0102	DEG			CD5	.00682	CDCOR5	.00674

X/C	UPPER SURFACE			LOWER SURFACE			SPANWISE					
	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.0564	.9988	.0414	0.0000	1.0564	.9988	.0414	.1505	-.5000	-.3908	.7815	.6035
.0135	.0456	.8471	.4921	.0122	.0351	.8455	.4950	.1505	-.3333	-.4300	.7777	.6096
.0271	-.2030	.8116	.5538	.0251	-.2294	.8077	.5603	.1505	-.1667	-.4248	.7771	.6116
.0515	-.3289	.7915	.5872	.0510	-.3879	.7827	.6016	.1505	0.0000	-.4200	.7788	.6079
.0763	-.4138	.7802	.6056	.0755	-.4267	.7783	.6088	.1505	-.1667	-.4276	.7760	.6124
.1012	-.4303	.7756	.6131	.1000	-.4544	.7720	.6189	.1505	.3333	-.4241	.7786	.6082
.1503	-.4200	.7788	.6079	.1504	-.4574	.7732	.6169	.1505	.5000	-.4251	.7771	.6106
.1994	-.4212	.7770	.6107	.2004	-.4418	.7739	.6158	.4995	-.5000	-.2386	.8058	.5635
.2501	-.3879	.7842	.5992	.2501	-.4064	.7814	.6036	.4995	-.3333	-.2369	.8049	.5650
.2999	-.3644	.7860	.5961	.3002	-.3727	.7848	.5982	.4995	-.1667	-.2398	.8061	.5630
.3499	-.3316	.7920	.5864	.3507	-.3424	.7904	.5890	.4995	0.0000	-.2444	.8043	.5661
.3994	-.3052	.7940	.5832	.4000	-.3133	.7928	.5851	.4995	.1667	-.2413	.8054	.5641
.4496	-.2724	.8009	.5717	.4503	-.2770	.8002	.5728	.4995	.3333	-.2371	.8049	.5650
.4997	-.2444	.8043	.5561	.5000	-.2520	.8031	.5680	.4995	.5000	-.2161	.8097	.5571
.5492	-.2040	.8123	.5527	.5506	-.2176	.8102	.5561	.7994	-.5000	-.0496	.8331	.5169
.5994	-.1761	.8162	.5460	.5997	-.1834	.8151	.5479	.7994	-.3333	-.0534	.8339	.5155
.6495	-.1519	.8202	.5393	.6502	-.1664	.8180	.5429	.7994	-.1667	-.0505	.8347	.5141
.6996	-.1214	.8250	.5310	.7003	-.1252	.8244	.5320	.7994	0.0000	-.0493	.8350	.5136
.7489	-.0868	.8293	.5235	.7497	-.0889	.8290	.5240	.7994	.1667	-.0473	.8335	.5163
.8003	-.0493	.8350	.5136	.7998	-.0478	.8352	.5132	.7994	.3333	-.0459	.8350	.5136
.8500	-.0093	.8401	.5046	.8503	-.0125	.8397	.5054	.7994	.5000	-.0488	.8350	.5137
.8993	.0390	.8471	.4921	.9000	.0207	.8444	.4970					
.9489	.0973	.8563	.4755	.9483	.1012	.8560	.4744					

TEST	119	PT	37.2950	PSI	CN	.1936	CD1	.00825	CDCOR1	.00808
RUN	46	TT	212.7595	K	CM	.0008	CD2	.00859	CDCOR2	.00820
POINT	5	RC	6.1216	MILLION	CC	-.0012	CD3	.00843	CDCOR3	.00813
		MACH	.5016				CD4	.00806	CDCOR4	.00783
		ALPHA	2.0263	DEG			CD5	.00702	CDCOR5	.00693

X/C	UPPER SURFACE			LOWER SURFACE			SPANWISE					
	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.9674	.9856	.1440	0.0000	.9674	.9856	.1440	.1505	-.5000	-.5850	.7536	.6482
.0135	-.5052	.7663	.6281	.0122	.4663	.9109	.3671	.1505	-.3333	-.6217	.7489	.6557
.0271	-.6760	.7416	.6672	.0251	.1736	.8677	.4543	.1505	-.1667	-.6365	.7461	.6601
.0515	-.7081	.7364	.6753	.0510	-.0589	.8329	.5172	.1505	0.0000	-.6321	.7467	.6591
.0763	-.7313	.7329	.6807	.0755	-.1421	.8206	.5386	.1505	.1667	-.6384	.7457	.6608
.1012	-.7019	.7373	.6739	.1000	-.2032	.8115	.5540	.1505	.3333	-.6411	.7460	.6602
.1503	-.6321	.7467	.6591	.1504	-.2549	.8030	.5681	.1505	.5000	-.6195	.7486	.6561
.1994	-.5964	.7529	.6493	.2004	-.2723	.8011	.5713	.4995	-.5000	-.2997	.7967	.5787
.2501	-.5340	.7620	.6349	.2501	-.2651	.8020	.5698	.4995	-.3333	-.3031	.7966	.5788
.2999	-.4904	.7686	.6243	.3002	-.2520	.8041	.5663	.4995	-.1667	-.3066	.7948	.5818
.3499	-.4415	.7759	.6126	.3507	-.2402	.8059	.5634	.4995	0.0000	-.3114	.7952	.5811
.3994	-.3969	.7825	.5019	.4000	-.2225	.8084	.5591	.4995	.1667	-.3065	.7956	.5804
.4496	-.3520	.7887	.5918	.4503	-.1981	.8117	.5537	.4995	.3333	-.3046	.7964	.5792
.5492	-.2654	.8003	.5727	.5506	-.1603	.8145	.5488	.4995	.5000	-.2794	.7989	.5750
.5994	-.2294	.8075	.5606	.5997	-.1355	.8125	.5370	.7994	-.3333	-.0718	.8295	.5233
.6495	-.1951	.8125	.5523	.6502	-.1242	.8230	.5344	.7994	-.1667	-.0711	.8312	.5203
.6996	-.1543	.8181	.5428	.7003	-.0869	.8281	.5256	.7994	0.0000	-.0690	.8310	.5206
.7489	-.1139	.8241	.5324	.7497	-.0581	.8225	.5181	.7994	.1667	-.0683	.8314	.5198
.8003	-.0690	.8310	.5206	.7998	-.0231	.8379	.5086	.7994	.3333	-.0663	.8303	.5218
.8500	-.0220	.8379	.5086	.8503	.0049	.8419	.5015	.7994	.5000	-.0707	.8312	.5202
.8993	.0343	.8463	.4937	.9000	.0312	.8458	.4945					
.9489	.0971	.8556	.4767	.9483	.1035	.8566	.4750					

TEST	119	PT	37.3258	PSI	CN	.3996	CD1	.00865	CDCOR1	.00848
RUN	46	TT	212.8180	K	CM	.0014	CD2	.00892	CDCOR2	.00852
POINT	6	RC	6.1304	MILLION	CC	-.0176	CD3	.00870	CDCOR3	.00840
		MACH	.5022				CD4	.00830	CDCOR4	.00810
		ALPHA	4.0210	DEG			CD5	.00717	CDCOR5	.00708

X/C	UPPER SURFACE			LOWER SURFACE			SPANWISE					
	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.6302	.9354	.3100	0.0000	.6302	.9354	.3100	.1505	-.5000	-.7998	.7231	.6961
.0135	-.2125	.6615	.7911	.0122	.7711	.9564	.2527	.1505	-.3333	-.8422	.7164	.7065
.0271	-.1235	.6575	.7972	.0251	.9419	.9147	.3587	.1505	-.1667	-.8643	.7129	.7118
.0515	-.1375	.6720	.7750	.0510	.2172	.8738	.4428	.1505	0.0000	-.8596	.7137	.7107
.0763	-.10863	.6797	.7631	.0755	.0993	.8553	.4756	.1505	.1667	-.8671	.7130	.7117
.1012	-.10032	.6926	.7432	.1000	.0183	.8445	.4969	.1505	.3333	-.8667	.7127	.7121
.1503	-.8596	.7137	.7107	.1504	-.0717	.8309	.5207	.1505	.5000	-.8343	.7174	.7049
.1994	-.7775	.7251	.6929	.2004	-.1145	.8240	.5327	.4995	-.5000	-.3679	.7865	.5954
.2501	-.6850	.7390	.6713	.2501	-.1314	.8216	.5369	.4995	-.3333	-.3712	.7863	.5956
.2999	-.6133	.7506	.6529	.3002	-.1337	.8219	.5363	.4995	-.1667	-.3719	.7858	.5965
.3499	-.5425	.7608	.6367	.3507	-.1342	.8216	.5368	.4995	0.0000	-.3758	.7859	.5964
.3994	-.4844	.7697	.6226	.4000	-.1297	.8224	.5354	.4995	.1667	-.3745	.7855	.5970
.4496	-.4264	.7781	.6090	.4503	-.1169	.8242	.5324	.4995	.3333	-.3729	.7861	.5961
.4997	-.3758	.7859	.5964	.5000	-.1101	.8254	.5304	.4995	.5000	-.3408	.7904	.5989
.5492	-.3205	.7947	.5819	.5500	-.0980	.8277	.5263	.7994	.5000	-.0946	.8277	.5264
.5994	-.2751	.8008	.5718	.5997	-.0801	.8298	.5227	.7994	-.3333	-.0946	.8277	.5262
.6495	-.2334	.8073	.5610	.6502	-.0774	.8305	.5215	.7994	-.1667	-.0914	.8279	.5260
.6996	-.1888	.8139	.5499	.7003	-.0503	.8345	.5146	.7994	0.0000	-.0894	.8286	.5248
.7489	-.1411	.8213	.5373	.7497	-.0274	.8381	.5081	.7994	.1667	-.0891	.8285	.5250
.8003	-.0894	.8286	.5248	.7998	.0007	.8420	.5013	.7994	.3333	-.0877	.8288	.5245
.8500	-.0378	.8359	.5120	.8503	.0193	.8444	.4970	.7994	.5000	-.0910	.8279	.5259
.8993	.0270	.8458	.4945	.9000	.0394	.8476	.4912					
.9489	.0949	.8562	.4757	.9483	.1041	.8575	.4732					

TEST	119	PT	37.3263	PSI	CN	.6084	CD1	.00929	CDCOR1	.00915
RUN	46	TT	212.7878	K	CM	.0029	CD2	.00957	CDCOR2	.00917
POINT	7	RC	6.1313	MILLION	CC	-.0471	CD3	.00919	CDCOR3	.00895
		MACH	.5022				CD4	.00912	CDCOR4	.00893
		ALPHA	6.0229	DEG			CD5	.00759	CDCOR5	.00753

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.0525	.8489	.4890	0.0000	.0525	.8489	.4890	.1505	-.5000	-1.0329	.6871	.7517
.0135	-2.1353	.5228	1.0086	.0122	.9568	.9839	.1523	.1505	-.3333	-1.0745	.6810	.7611
.0271	-1.0836	.5461	.9708	.0251	.7253	.9495	.2728	.1505	-.1667	-1.0989	.6779	.7658
.0515	-1.6399	.5981	.8889	.0510	.4668	.9082	.3730	.1505	0.0000	-1.0995	.6769	.7674
.0763	-1.4794	.6216	.8524	.0755	.3115	.8880	.4150	.1505	.1667	-1.1064	.6762	.7685
.1012	-1.3221	.6441	.5177	.1000	.2137	.8731	.4441	.1505	.3333	-1.1035	.6767	.7678
.1503	-1.0995	.6769	.7674	.1504	.0952	.8552	.4775	.1505	.5000	-1.0706	.6821	.7594
.1894	-.0662	.6978	.7353	.2004	.0303	.8461	.4940	.4995	-.5000	-4.309	.7782	.6089
.2501	-.8352	.7163	.7067	.2501	-.0019	.8407	.5036	.4995	-.3333	-4.348	.7764	.6117
.2999	-.7425	.7305	.6846	.3002	-.0228	.8378	.5087	.4995	-.1667	-4.373	.7761	.6122
.3499	-.6499	.7448	.6621	.3507	-.0358	.8362	.5115	.4995	0.0000	-4.414	.7758	.6128
.3994	-.5764	.7566	.6434	.4000	-.0436	.8357	.5125	.4995	.1667	-4.413	.7767	.6113
.4496	-.6997	.7666	.6275	.4503	-.0366	.8357	.5124	.4995	.3333	-4.374	.7760	.6124
.4997	-.4414	.7758	.6128	.5000	-.0416	.8353	.5131	.4995	.5000	-4.036	.7812	.6040
.5492	-.3753	.7854	.5973	.5506	-.0367	.8358	.5122	.7994	-.5000	-1.166	.8234	.5338
.5994	-.3234	.7928	.5851	.5997	-.0274	.8369	.5102	.7994	-.3333	-1.127	.8244	.5321
.6493	-.2720	.8011	.5713	.6502	-.0307	.8370	.5101	.7994	-.1667	-1.098	.8247	.5314
.6996	-.2192	.8090	.5582	.7003	-.0102	.8401	.5047	.7994	0.0000	-1.057	.8234	.5303
.7489	-.1658	.8171	.5445	.7497	-.0055	.8425	.5003	.7994	.1667	-1.060	.8250	.5310
.8003	-.1057	.8254	.5303	.7998	-.0287	.8454	.4952	.7994	.3333	-1.043	.8256	.5299
.8500	-.0469	.8338	.5157	.8503	-.0406	.8469	.4925	.7994	.5000	-1.108	.8246	.5317
.8993	.0197	.8439	.4979	.9000	-.0476	.8481	.4905					
.9489	.0945	.8552	.4776	.9483	.1074	.8571	.4741					

TEST	119	PT	37.3171	PSI	CN	.7025	CD1	.01129	CDCOR1	.01105
RUN	46	TT	212.8082	K	CM	.0091	CD2	.01172	CDCOR2	.01137
POINT	8	RC	6.1285	MILLION	CC	-.0056	CD3	.01093	CDCOR3	.01062
		MACH	.5022				CD4	.01060	CDCOR4	.01028
		ALPHA	8.0136	DEG			CD5	.00915	CDCOR5	.00899

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	-.5688	.7557	.6448	0.0000	-.5688	.7557	.6448	.1505	-.5000	-1.2321	.6591	.7968
.0135	-3.2807	.3526	1.3170	.0122	1.0422	.9967	.0691	.1505	-.3333	-1.2826	.6528	.8045
.0271	-3.3778	.3406	1.3421	.0251	.8828	.9731	.1977	.1505	-.1667	-1.3048	.6496	.8093
.0515	-1.8653	.5631	.9439	.0510	.6221	.9340	.3135	.1505	0.0000	-1.3019	.6442	.8176
.0763	-1.7900	.5731	.9279	.0755	.4775	.9122	.3643	.1505	.1667	-1.3062	.6481	.8117
.1012	-1.5961	.5990	.8874	.1000	.3744	.8959	.3990	.1505	.3333	-1.3106	.6486	.8109
.1503	-1.3019	.6442	.8176	.1504	.2377	.8756	.4393	.1505	.5000	-1.2810	.6531	.8039
.1994	-1.1239	.6738	.7722	.2004	.1552	.8644	.4605	.4995	-.5000	-4.740	.7695	.6229
.2501	-.9585	.6979	.7350	.2501	.1105	.8575	.4733	.4995	-.3333	-4.874	.7667	.6273
.2999	-.8455	.7176	.7046	.3002	.0781	.8542	.4794	.4995	-.1667	-4.885	.7664	.6279
.3499	-.7420	.7326	.6812	.3507	.0501	.8499	.4872	.4995	0.0000	-4.915	.7658	.6288
.3994	-.6484	.7456	.6609	.4000	.0353	.8471	.4921	.4995	.1667	-4.856	.7678	.6257
.4496	-.5652	.7559	.6446	.4503	.0285	.8448	.4963	.4995	.3333	-4.873	.7667	.6273
.4997	-.4915	.7658	.6288	.5000	.0192	.8426	.5002	.4995	.5000	-4.515	.7719	.6190
.5492	-.4133	.7773	.6103	.5506	.0198	.8425	.5003	.7994	.5000	-1.460	.8197	.5400
.5994	-.3546	.7891	.5912	.5997	.0206	.8448	.4963	.7994	-.3333	-1.307	.8226	.5351
.6495	-.2987	.7972	.5778	.6502	.0076	.8428	.4999	.7994	-.1667	-1.206	.8249	.5312
.6996	-.2387	.8061	.5630	.7003	.0221	.8449	.4961	.7994	0.0000	-1.129	.8235	.5335
.7489	-.1777	.8144	.5491	.7497	.0315	.8456	.4948	.7994	.1667	-1.158	.8242	.5323
.8003	-.1129	.8235	.5335	.7998	.0477	.8476	.4913	.7994	.3333	-1.130	.8252	.5306
.8500	-.0515	.8330	.5172	.8503	.0495	.8481	.4904	.7994	.5000	-1.178	.8253	.5305
.8993	.0181	.8432	.4991	.9000	.0467	.8475	.4915					
.9489	.0924	.8540	.4797	.9483	.0900	.8550	.4779					

TEST	119	PT	37.3162	PSI	CN	.8767	CD1	.01518	CDCOR1	.01494
RUN	46	TT	212.8343	K	CM	.0188	CD2	.01598	CDCOR2	.01560
POINT	9	RC	6.1078	MILLION	CC	-.1079	CD3	.01487	CDCOR3	.01455
		MACH	.5001				CD4	.01401	CDCOR4	.01370
		ALPHA	9.0086	DEG			CD5	.01234	CDCOR5	.01216

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	-.8619	.7163	.7067	0.0000	-.8619	.7163	.7067	.1505	-.5000	-1.2985	.6513	.8067
.0135	-3.5817	.3137	1.4013	.0122	1.0555	.9988	.0422	.1505	-.3333	-1.3343	.6458	.8152
.0271	-3.7040	.2856	1.6672	.0251	.9341	.9804	.1683	.1505	-.1667	-1.3617	.6430	.8195
.0515	-3.4793	.3195	1.3893	.0510	.6885	.9436	.2888	.1505	0.0000	-1.3561	.6438	.8183
.0763	-1.7063	.5884	.9040	.0755	.5419	.9224	.3413	.1505	.1667	-1.3668	.6412	.8222
.1012	-1.6337	.6032	.8809	.1000	.4364	.9077	.3740	.1505	.3333	-1.3636	.6414	.8219
.1503	-1.3561	.6438	.8183	.1504	.2928	.8865	.4179	.1505	.5000	-1.3423	.6458	.8151
.1994	-1.1710	.6681	.7809	.2004	.2042	.8723	.4456	.4995	-.5000	-4.873	.7715	.6197
.2501	-1.0004	.6929	.7428	.2501	.1509	.8641	.4610	.4995	-.3333	-4.996	.7700	.6220
.2999	-.8761	.7125	.7125	.3002	.1142	.8592	.4701	.4995	-.1667	-4.982	.7694	.6230
.3499	-.7567	.7300	.6854	.3507	.0878	.8552	.4775	.4995	0.0000	-5.052	.7710	.6205
.3994	-.6650	.7448	.6621	.4000	.0655	.8526	.4822	.4995	.1667	-4.980	.7699	.6222
.4496	-.5769	.7604	.6375	.4503	.0565	.8529	.4817	.4995	.3333	-4.979	.7703	.6216
.4997	-.5052	.7710	.6205	.5000	.0398	.8506	.4860	.4995	.5000	-4.613	.7749	.6143
.5492	-.4254	.7812	.6041	.5506	.0345	.8488	.4892	.7994	.5000	-1.563	.8178	.5434
.5994	-.3571	.7911	.5879	.5997	.0371	.8491	.4887	.7994	-.3333	-1.294	.8222	.5358
.6495	-.3016	.7993	.5760	.6502	.0162	.8452	.4955	.7994	-.1667	-1.204	.8234	.5338
.6996	-.2345	.8073	.5610	.7003	.0308	.8467	.4929	.7994	0.0000	-1.107	.8282	.5254
.7489	-.1748	.8165	.5455	.7497	.0351	.8476	.4913	.7994	.1667	-1.022	.8258	.5295
.8003	-.1107	.8282	.5254	.7998	.0466	.8512	.4847	.7994	.3333	-1.034	.8261	.5291
.8500	-.0434	.8370	.5101	.8503	.0492	.8507	.4858	.7994	.5000	-1.159	.8240	.5326
.8993	.0190	.8452	.4955	.9000	.0376	.8480	.4906					
.9489	.0779	.8542	.4793	.9483	.0786	.8543	.4791					

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OF POOR QUALITY

TEST 119 PT 37.2049 PSI CN .9319 CD1 .02293 CDCOR1 .02265  
 RUN 46 TT 212.8856 K CM .0237 CD2 .02320 CDCOR2 .02282  
 POINT 10 RC 6.0957 MILLION CC -.1214 CD3 .02297 CDCOR3 .02261  
 MACH .5010 CD4 .02042 CDCOR4 .02006  
 ALPH<sub>A</sub> 10.0300 DEG CD5 .01690 CDCOR5 .01850

X/C	UPPER SURFACE			LOWER SURFACE			SPANWISE					
	CP	P,L/PT	MLDC	X/C	CP	P,L/PT	MLDC	X/C	Y/C	CP	P,L/PT	MLDC
0.0000	-1.1108	.6784	.7651	0.0000	-1.1108	.6784	.7651	.1505	-.5000	-1.3227	.6446	.8171
.0135	-3.7929	.2800	1.4811	.0122	1.0558	.9987	.0424	.1505	-.3333	-1.3547	.6395	.8248
.0271	-3.9908	.2500	1.5556	.0251	.9688	.9859	.1426	.1505	-.1667	-1.3662	.6394	.8250
.0515	-3.8716	.2636	1.5228	.0510	.7398	.9515	.2670	.1505	0.0000	-1.3739	.6405	.8233
.0763	-2.2410	.5100	1.0295	.0755	.5947	.9304	.3223	.1505	-.1667	-1.3805	.6360	.8303
.1012	-1.5712	.6096	.8710	.1000	.4880	.9147	.3589	.1505	.3333	-1.3885	.6345	.8326
.1503	-1.3739	.6405	.8233	.1504	.3420	.8936	.4038	.1505	.5000	-1.3621	.6400	.8241
.1994	-1.1919	.6655	.7849	.2004	.2478	.8790	.4328	.4995	-.5000	-.4917	.7704	.6214
.2501	-1.0226	.6912	.7455	.2501	.1900	.8706	.4488	.4995	-.3333	-.5052	.7694	.6231
.2999	-.8990	.7081	.7193	.3002	.1445	.8632	.4627	.4995	-.1667	-.5031	.7685	.6244
.3499	-.7701	.7256	.6921	.3507	.1174	.8583	.4718	.4995	0.0000	-.5075	.7667	.6274
.3994	-.6800	.7397	.6701	.4000	.0887	.8544	.4790	.4995	.1667	-.5064	.7683	.6249
.4496	-.5897	.7547	.6464	.4503	.0744	.8532	.4812	.4995	.3333	-.5035	.7696	.6227
.4997	-.5075	.7667	.6274	.5000	.0572	.8505	.4861	.4995	.5000	-.4671	.7739	.6159
.5492	-.4258	.7789	.6078	.5506	.0514	.8497	.4875	.7994	-.5000	-.2046	.8106	.5595
.5994	-.3608	.7878	.5933	.5997	.0446	.8482	.4903	.7994	-.3333	-.1466	.8186	.5420
.6495	-.2985	.7965	.5789	.6502	.0261	.8450	.4960	.7994	.1667	-.1257	.8221	.5339
.6996	-.2374	.8047	.5654	.7003	.0329	.8452	.4956	.7994	0.0000	-.1101	.8265	.5283
.7489	-.1753	.8145	.5488	.7497	.0349	.8460	.4942	.7994	.1667	-.1061	.8253	.5305
.8003	-.1101	.8265	.5283	.7998	.0457	.8496	.4978	.7994	.3333	-.1101	.8241	.5326
.8500	-.0522	.8358	.5123	.8503	.0390	.8492	.4985	.7994	.5000	-.1177	.8233	.5339
.8993	-.0061	.8434	.4987	.9000	.0248	.8462	.4938					
.9489	.0576	.8511	.4850	.9483	.0606	.8515	.4842					

TEST 119 PT 37.2098 PSI CN .9649 CD1 .03675 CDCOR1 .03642  
 RUN 46 TT 212.3284 K CM .0271 CD2 .03453 CDCOR2 .03396  
 POINT 11 PC 6.1249 MILLION CC -.1281 CD3 .03333 CDCOR3 .03290  
 MACH .5017 CD4 .03324 CDCOR4 .03285  
 ALPHA 11.0280 DEG CD5 .02985 CDCOR5 .02935

X/C	UPPER SURFACE			LOWER SURFACE			SPANWISE					
	CP	P,L/PT	MLDC	X/C	CP	P,L/PT	MLDC	X/C	Y/C	CP	P,L/PT	MLDC
0.0000	-1.2818	.6510	.8072	0.0000	-1.2818	.6510	.8072	.1505	-.5000	-1.3093	.6455	.8157
.0135	-3.9305	.2554	1.5444	.0122	1.0568	.9988	.0407	.1505	-.3333	-1.3957	.6353	.8314
.0271	-4.1170	.2283	1.6205	.0251	.9918	.9892	.1247	.1505	-.1667	-1.3986	.6343	.8329
.0515	-3.9943	.2472	1.5667	.0510	.7768	.9572	.2505	.1505	0.0000	-1.4053	.6317	.8369
.0763	-2.5115	.4688	1.0989	.0755	.6300	.9355	.3098	.1505	.1667	-1.5072	.6159	.8612
.1012	-1.7373	.5834	.9118	.1000	.5203	.9191	.3489	.1505	.3333	-1.4698	.6243	.8483
.1503	-1.4053	.6317	.8369	.1504	.3724	.8968	.3972	.1505	.5000	-1.5565	.6108	.8691
.1994	-1.2125	.6623	.7899	.2004	.2769	.8832	.4245	.4995	-.5000	-.5008	.7669	.6271
.2501	-1.0222	.6878	.7507	.2501	.2161	.8730	.4443	.4995	-.3333	-.4973	.7675	.6261
.2999	-.8935	.7038	.7182	.3002	.1667	.8665	.4566	.4995	.1667	-.4912	.7677	.6258
.3499	-.7711	.7267	.6905	.3507	.1288	.8607	.4675	.4995	0.0000	-.4996	.7665	.6276
.3994	-.6729	.7415	.6673	.4000	.0995	.8564	.4753	.4995	.1667	-.4915	.7683	.6248
.4496	-.5777	.7550	.6460	.4503	.0841	.8537	.4802	.4995	.3333	-.4911	.7684	.6246
.4997	-.4996	.7665	.6276	.5000	.0617	.8503	.4864	.4995	.5000	-.4539	.7733	.6169
.5492	-.4188	.7781	.6090	.5506	.0514	.8484	.4898	.7994	-.5000	-.2607	.8023	.5694
.5994	-.3594	.7885	.5920	.5997	.0417	.8481	.4904	.7994	-.3333	-.1812	.8149	.5482
.6495	-.2939	.7978	.5768	.6502	.0236	.8450	.4959	.7994	.1667	-.1432	.8207	.5383
.6996	-.2404	.8054	.5642	.7003	.0243	.8449	.4962	.7994	0.0000	-.1302	.8222	.5338
.7489	-.1780	.8146	.5487	.7497	.0250	.8449	.4961	.7994	.1667	-.1284	.8220	.5361
.8003	-.1302	.8222	.5358	.7998	.0282	.8457	.4946	.7994	.3333	-.1352	.8217	.5366
.8500	-.0825	.8282	.5255	.8503	.0149	.8427	.5000	.7994	.5000	-.1531	.8192	.5408
.8993	-.0410	.8354	.5129	.9000	-.0108	.8399	.5051					
.9489	-.0011	.8410	.5017	.9483	.0223	.8453	.4955					

TEST 119 PT 37.2071 PSI CN .9754 CD1 .05574 CDCOR1 .05516  
 RUN 46 TT 212.1169 K CM .0209 CD2 .05809 CDCOR2 .05745  
 POINT 12 RC 6.1085 MILLION CC -.1225 CD3 .05741 CDCOR3 .05678  
 MACH .4992 CD4 .05424 CDCOR4 .05362  
 ALPHA 12.0237 DEG CD5 .04680 CDCOR5 .04618

X/C	UPPER SURFACE			LOWER SURFACE			SPANWISE					
	CP	P,L/PT	MLDC	X/C	CP	P,L/PT	MLDC	X/C	Y/C	CP	P,L/PT	MLDC
0.0000	-1.4336	.6303	.8390	0.0000	-1.4336	.6303	.8390	.1505	-.5000	-1.3532	.6420	.8210
.0135	-4.0425	.2437	1.5763	.0122	1.0520	.9982	.0507	.1505	-.3333	-1.4852	.6241	.8486
.0271	-4.0001	.2484	1.5634	.0251	1.0032	.9909	.1140	.1505	.1667	-1.5687	.6115	.8681
.0515	-3.0532	.3892	1.2437	.0510	.7967	.9603	.2409	.1505	0.0000	-1.5546	.6118	.8676
.0763	-2.5069	.4738	1.0904	.0755	.6567	.9400	.2983	.1505	.1667	-1.5465	.6134	.8652
.1012	-2.1598	.5244	1.0060	.1000	.5499	.9242	.3371	.1505	.3333	-.4916	.6231	.8501
.1503	-1.5546	.6118	.8676	.1504	.3977	.9012	.3879	.1505	.5000	-1.6166	.6044	.8791
.1994	-1.2272	.6607	.7922	.2004	.2979	.8866	.4179	.4995	-.5000	-.4631	.7750	.6141
.2501	-1.0107	.6924	.7435	.2501	.2304	.8764	.4378	.4995	-.3333	-.5035	.7690	.6236
.2999	-.8707	.7151	.7085	.3002	.1801	.8699	.4503	.4995	.1667	-.4906	.7712	.6202
.3499	-.7448	.7330	.6807	.3507	.1386	.8634	.4624	.4995	0.0000	-.4876	.7700	.6221
.3994	-.6529	.7463	.6597	.4000	.1043	.8582	.4720	.4995	.1667	-.4862	.7716	.6196
.4496	-.5621	.7598	.6384	.4503	.0887	.8559	.4762	.4995	.3333	-.4916	.7708	.6208
.4997	-.4876	.7700	.6221	.5000	.0605	.8512	.4868	.4995	.5000	-.4653	.7749	.6142
.5492	-.4244	.7797	.6064	.5506	.0421	.8488	.4892	.7994	-.5000	-.3060	.7974	.5775
.5994	-.3614	.7886	.5920	.5997	.0363	.8475	.4914	.7994	.3333	-.2284	.8091	.5580
.6495	-.3168	.7953	.5809	.6502	.0038	.8428	.4998	.7994	.1667	-.2002	.8128	.5518
.6996	-.2706	.8023	.5694	.7003	.0046	.8431	.4994	.7994	0.0000	-.1868	.8154	.5473
.7489	-.2259	.8101	.5564	.7497	.0010	.8435	.4987	.7994	.1667	-.1926	.8141	.5495
.8003	-.1468	.8154	.5473	.7998	-.0012	.8428	.4998	.7994	.3333	-.1985	.8135	.5506
.8500	-.1542	.8200	.5395	.8503	-.0196	.8399	.5050	.7994	.5000	-.2165	.8104	.5559
.8993	-.1217	.8245	.5319	.9000	-.0560	.8342	.5150					
.9489	-.0981	.8290	.5240	.9483	-.0402	.8375	.5092					

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TEST	119	PT	37.1932	PSI	CN	.9598	CD1	.08906	CDCOR1	.08830
RUN	46	TT	212.5202	K	CM	.0020	CD2	.09043	CDCOR2	.08963
POINT	13	RC	6.1123	MILLION	CC	-.1061	CD3	.08814	CDCOR3	.08732
		MACH	.5014				CD4	.08631	CDCOR4	.08550
		ALPHA	13.0102	DEG			CD5	.07444	CDCOR5	.07365

UPPER SURFACE				LOWER SURFACE				SPANWISE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT
0.0000	-1.4764	.6201	.8548	0.0000	-1.4764	.6201	.8548	.1505	-.5000	-1.4787	.6212
.0135	-.0179	.2422	1.5805	.0122	1.0537	.9984	.0484	.1505	-.3333	-1.5818	.6064
.0271	-3.7510	.2831	1.4734	.0251	1.0148	.9926	.1030	.1505	-.1667	-1.4044	.6320
.0515	-2.44518	.4739	1.0902	.0510	.8173	.9630	.2326	.1505	0.0000	-1.4863	.6187
.0763	-2.3199	.4950	1.0544	.0755	.6753	.9419	.2933	.1505	.1667	-1.4420	.6267
.1012	-2.0222	.5392	.9820	.1000	.5614	.9249	.3355	.1505	.3333	-1.3911	.6347
.1503	-1.4863	.6187	.8569	.1504	.4063	.9016	.3872	.1505	.5000	-1.4986	.6179
.1994	-1.1581	.6683	.7806	.2004	.3062	.8868	.4174	.4995	-.5000	-.5206	.7641
.2501	-.9618	.6982	.7346	.2501	.2352	.8765	.4376	.4995	-.3333	-.5198	.7648
.2999	-.8204	.7195	.7016	.3002	.1836	.8689	.4521	.4995	-.1667	-.5020	.7667
.3499	-.7098	.7347	.6779	.3507	.1368	.8613	.4664	.4995	0.0000	-.5083	.7643
.3994	-.6296	.7489	.6557	.4000	.1060	.8579	.4725	.4995	.1667	-.5041	.7665
.4496	-.5619	.7576	.6419	.4503	.0772	.8528	.4819	.4995	.3333	-.5216	.7645
.4997	-.5083	.7643	.6312	.5000	.0454	.8472	.4920	.4995	.5000	-.4835	.7695
.5492	-.4596	.7727	.6177	.5506	.0293	.8456	.4948	.7994	-.5000	-.2864	.7991
.5994	-.4166	.7789	.6077	.5997	.0157	.8434	.4987	.7994	.3333	-.2860	.7989
.6495	-.3831	.7844	.5988	.6502	-.0165	.8390	.5066	.7994	.1667	-.2884	.7979
.6996	-.3486	.7900	.5896	.7003	-.0169	.8393	.5060	.7994	0.0000	-.3006	.7974
.7489	-.3284	.7912	.5877	.7497	-.0367	.8349	.5138	.7994	.1667	-.3002	.7970
.8003	-.3006	.7974	.5775	.7998	-.0366	.8366	.5109	.7994	.3333	-.3025	.7965
.8500	-.2683	.8014	.5709	.8503	-.0652	.8317	.5195	.7994	.5000	-.3055	.7953
.8993	-.2520	.8028	.5686	.9000	-.1207	.8224	.5334				
.9489	-.2319	.8068	.5619	.9483	-.1189	.8236	.5333				

**TABLE XI. - TABULATED DATA FOR MACH NUMBER OF 0.50**

**REYNOLDS NUMBER     $9.0 \times 10^6$**

TEST	119	PT	38.1061	PSI	CN	-0.0176	CD1	.00785	CDCOR1	.00772
RUN	62	TT	161.3244	K	CM	.0005	CD2	.00800	CDCOR2	.00766
POINT	1	RC	9.1910	MILLION	CC	.0037	CD3	.00780	CDCOR3	.00757
		MACH	.5022				CD4	.00787	CDCOR4	.00773
		ALPHA	-.0159	DEG			CD5	.00703	CDCOR5	.00692

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.0630	.9998	.0159	0.0000	1.0630	.9998	.0169	.1505	-.5000	-.3929	.7831	.6012
.0135	.0468	.8489	.4893	.0122	.0231	.8453	.4956	.1505	-.3333	-.4213	.7795	.6071
.0271	-.1941	.8132	.5514	.0251	-.2374	.8067	.5622	.1505	-.1667	-.4330	.7782	.5091
.0515	-.3230	.7939	.5835	.0510	-.4012	.7823	.6025	.1505	0.0000	-.4273	.7790	.6079
.0763	-.4143	.7813	.6042	.0755	-.4398	.7775	.6103	.1505	.1667	-.4337	.7771	.6110
.1012	-.4370	.7770	.6110	.1000	-.4695	.7722	.6188	.1505	.3333	-.4342	.7776	.6102
.1503	-.4273	.7790	.6079	.1504	-.4726	.7723	.6187	.1505	.5000	-.4051	.7824	.6024
.1994	-.4256	.7796	.6069	.2004	-.4520	.7757	.6132	.4995	-.5000	-.2489	.8052	.5649
.2501	-.3916	.7840	.5998	.2501	-.4163	.7803	.6057	.4995	-.3333	-.2434	.8058	.5638
.2999	-.3723	.7877	.5937	.3002	-.3838	.7860	.5965	.4995	-.1667	-.2440	.8048	.5655
.3499	-.3354	.7929	.5852	.3507	-.3508	.7908	.5887	.4995	0.0000	-.2497	.8053	.5646
.3994	-.3107	.7970	.5784	.4000	-.3229	.7952	.5814	.4995	.1667	-.2462	.8056	.5642
.4496	-.2749	.8016	.5708	.4503	-.2834	.8004	.5729	.4995	.3333	-.2420	.8060	.5634
.4997	-.2497	.8053	.5646	.5000	-.2601	.8038	.5672	.4995	.5000	-.2154	.8090	.5584
.5492	-.2109	.8110	.5551	.5506	-.2272	.8086	.5592	.7994	-.5000	-.0561	.8335	.5165
.5994	-.1825	.8155	.5474	.5997	-.1930	.8140	.5500	.7994	-.3333	-.0595	.8327	.5179
.6495	-.1583	.8187	.5421	.6502	-.1721	.8166	.5456	.7994	-.1667	-.0536	.8335	.5166
.6996	-.1261	.8233	.5342	.7003	-.1321	.8224	.5357	.7994	0.0000	-.0537	.8333	.5169
.7489	-.0943	.8279	.5263	.7497	-.0978	.8274	.5271	.7994	.1667	-.0516	.8342	.5154
.8003	-.0537	.8333	.5169	.7998	-.0525	.8335	.5166	.7994	.3333	-.0510	.8340	.5157
.8500	-.0158	.8396	.5059	.8503	-.0202	.8389	.5070	.7994	.5000	-.0511	.8338	.5159
.8993	.0384	.8472	.4922	.9000	.0149	.8437	.4985					
.9489	.0925	.8554	.4775	.9483	.0969	.8560	.4763					

TEST	119	PT	38.1122	PSI	CN	-0.4352	CD1	.00853	CDCOR1	.00838
RUN	62	TT	161.9455	K	CM	.0001	CD2	.00868	CDCOR2	.00840
POINT	2	RC	9.1206	MILLION	CC	-.0210	CD3	.00854	CDCOR3	.00837
		MACH	.5007				CD4	.00806	CDCOR4	.00795
		ALPHA	-.4.0120	DEG			CD5	.00724	CDCOR5	.00716

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.6131	.9333	.3155	0.0000	.6131	.9333	.3155	.1505	-.5000	-.0331	.8372	.5101
.0135	.7644	.9555	.2556	.0122	-.1289	.6509	.8078	.1505	-.3333	-.0454	.8354	.5132
.0271	.4939	.9153	.3577	.0251	-.1354	.6408	.8233	.1505	-.1667	-.0494	.8347	.5145
.0515	.2637	.8810	.4290	.0510	-.1250	.6561	.7998	.1505	0.3000	-.0412	.8352	.5136
.0763	.1126	.8590	.4708	.0755	-.1128	.6751	.7706	.1505	.1667	-.0445	.8355	.5130
.1012	.0356	.8469	.4928	.1000	-.1050	.6854	.7548	.1505	.3333	-.0438	.8356	.5128
.1503	-.0412	.8352	.5136	.1504	-.9176	.7045	.7252	.1505	.5000	-.0282	.8378	.5089
.1994	-.1000	.8264	.5249	.2004	-.9110	.7204	.7006	.4995	-.5000	-.1022	.8269	.5279
.2501	-.1117	.8246	.5320	.2501	-.7105	.7353	.6774	.4995	-.3333	-.1045	.8271	.5277
.2999	-.1301	.8220	.5364	.3002	-.6318	.7472	.6586	.4995	-.1667	-.1040	.8272	.5275
.3499	-.1251	.8238	.5333	.3507	-.5606	.7593	.6394	.4995	0.0000	-.1090	.8260	.5295
.3994	-.1265	.8237	.5334	.4000	-.5037	.7679	.6257	.4995	.1667	-.1035	.8267	.5283
.4496	-.1142	.8251	.5310	.4503	-.4396	.7769	.6113	.4995	.3333	-.1018	.8275	.5270
.4997	-.1090	.8260	.5295	.5000	-.3952	.7835	.6005	.4995	.5000	-.0880	.8296	.5233
.5492	-.0877	.8294	.5237	.5506	-.3431	.7916	.5874	.7994	-.5000	-.0060	.8421	.5014
.5994	-.0767	.8314	.5202	.5997	-.2923	.7995	.5743	.7994	-.3333	-.0072	.8417	.5021
.6495	-.0649	.8328	.5177	.6502	-.2523	.8051	.5651	.7994	-.1667	-.0024	.8425	.5007
.6996	-.0468	.8355	.5130	.7003	-.1984	.8131	.5516	.7994	0.0000	-.0023	.8429	.5000
.7489	-.0262	.8387	.5073	.7497	-.1489	.8206	.5388	.7994	.1667	.0001	.8430	.4998
.8003	-.0023	.8429	.5000	.7998	-.0943	.8293	.5238	.7994	.3333	.0028	.8432	.4995
.8500	.0234	.8460	.4944	.8503	-.0459	.8357	.5126	.7994	.5000	.0016	.8431	.4996
.8993	.0616	.8527	.4824	.9000	.0043	.8442	.4976					
.9489	.0996	.8572	.4741	.9483	.0962	.8567	.4751					

TEST	119	PT	38.1112	PSI	CN	-0.0144	CD1	.00783	CDCOR1	.00773
RUN	62	TT	161.9597	K	CM	.0003	CD2	.00798	CDCOR2	.00766
POINT	3	RC	9.1846	MILLION	CC	-.0036	CD3	.00797	CDCOR3	.00776
		MACH	.5052				CD4	.00765	CDCOR4	.00754
		ALPHA	-.0102	DEG			CD5	.00696	CDCOR5	.00688

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.0632	.9997	.0204	0.0000	1.0632	.9997	.0204	.1505	-.5000	-.3946	.7804	.6057
.0135	.0447	.8469	.4928	.0122	.0285	.8445	.4972	.1505	-.3333	-.4205	.7768	.6115
.0271	-.1943	.8107	.5556	.0251	-.2294	.8054	.5644	.1505	-.1667	-.4378	.7737	.6164
.0515	-.3298	.7900	.5899	.0510	-.3976	.7798	.6065	.1505	0.0000	-.4292	.7754	.6138
.0763	-.4213	.7765	.6119	.0755	-.4385	.7739	.6161	.1505	.1667	-.4364	.7741	.6158
.1012	-.4375	.7739	.6161	.1000	-.4626	.7701	.6222	.1505	.3333	-.4338	.7748	.6147
.1503	-.4292	.7754	.6138	.1504	-.4701	.7692	.6236	.1505	.5000	-.4112	.7778	.6099
.1994	-.4311	.7747	.6148	.2004	-.4511	.7717	.6196	.4995	-.5000	-.2487	.8018	.5704
.2501	-.3934	.7809	.6048	.2501	-.4143	.7777	.6099	.4995	-.3333	-.2473	.8026	.5692
.2999	-.3721	.7843	.5993	.3002	-.3793	.7832	.6010	.4995	-.1667	-.2454	.8030	.5685
.3493	-.3365	.7898	.5902	.3507	-.3470	.7883	.5928	.4995	0.0000	-.2502	.8018	.5705
.3994	-.3111	.7934	.5844	.4000	-.3205	.7920	.5867	.4995	.1667	-.2480	.8019	.5702
.4496	-.2758	.7980	.5769	.4503	-.2820	.7970	.5784	.4995	.3333	-.2464	.8027	.5690
.4997	-.2502	.8018	.5705	.5000	-.2577	.8006	.5724	.4995	.5000	-.2178	.8071	.5616
.5492	-.2133	.8074	.5611	.5506	-.2272	.8053	.5646	.7994	-.5000	-.0561	.8314	.5201
.5994	-.1842	.8124	.5527	.5997	-.1918	.8113	.5546	.7994	-.3333	-.0581	.8312	.5205
.6495	-.1567	.8170	.5450	.6502	-.1682	.8132	.5480	.7994	-.1667	-.0529	.8315	.5200
.6996	-.1238	.8216	.5371	.7003	-.1277	.8210	.5381	.7994	0.0000	-.0527	.8312	.5199
.7489	-.0923	.8261	.5293	.7497	-.0943	.8258	.5290	.7994	.1667	-.0522	.8320	.5191
.8003	-.0527	.8315	.5199	.7998	-.0504	.8319	.5193	.7994	.3333	-.0502	.8324	.5184
.8500	-.0117	.8378	.5090	.8503	-.0152	.8373	.5099	.7994	.5000	-.0512	.8318	.5196
.8993	.0385	.8460	.4943	.9000	.0160	.8427	.5004					
.9489	.0935	.8537	.4805	.9483	.0988	.8545	.4790					

TEST 119  
 RUN 62 PT 38.1113 PSI  
 POINT 4 TT 161.7835 K  
 RC 9.1621 MILLION CM .1946  
 MACH .5026 CC -.0009  
 ALPHA 2.0264 DEG CD1 .00787 CDCOR1 .00773  
 CD2 .00803 CDCOR2 .00773  
 CD3 .00792 CDCOR3 .00772  
 CD4 .00771 CDCOR4 .00758  
 CD5 .00698 CDCOR5 .00688

UPPER SURFACE				LOWER SURFACE				SPANWISE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT
0.0000	.9710	.9861	.1416	0.0000	.9710	.9861	.1416	.1505	-.5000	-.6031	.7519
.0135	-.5081	.7649	.6305	.0122	.4658	.9105	.3603	.1505	-.3333	-.6328	.7473
.0271	-.6700	.7408	.6688	.0251	.1766	.8673	.4554	.1505	-.1667	-.6530	.7444
.0515	-.7131	.7343	.6789	.0510	-.0564	.8325	.5183	.1505	0.0000	-.6421	.7449
.0763	-.7404	.7303	.6852	.0755	-.1444	.8193	.5409	.1505	.1667	-.6509	.7448
.1012	-.7144	.7343	.6789	.1000	-.2082	.8099	.5570	.1505	.3333	-.6469	.7452
.1503	-.6421	.7449	.6622	.1504	-.2634	.8015	.5709	.1505	.5000	-.6237	.7487
.1994	-.6036	.7510	.6527	.2004	-.2774	.7996	.5741	.4995	-.5000	-.3036	.7962
.2501	-.5404	.7605	.6376	.2501	-.2702	.8008	.5721	.4995	-.3333	-.3122	.7949
.2999	-.4982	.7672	.6270	.3002	-.2584	.8029	.5687	.4995	-.1667	-.3104	.7948
.3499	-.4450	.7755	.6136	.3507	-.2425	.8056	.5642	.4995	0.0000	-.3168	.7950
.3994	-.4016	.7816	.6037	.4000	-.2269	.8076	.5608	.4995	.1667	-.3139	.7947
.4496	-.3533	.7883	.5927	.4503	-.2007	.8111	.5549	.4995	.3333	-.3131	.7947
.4997	-.3168	.7950	.5818	.5000	-.1865	.8143	.5495	.4995	.5000	-.2752	.8000
.5492	-.2697	.8021	.5701	.5506	-.1648	.8176	.5439	.7994	-.5000	-.0716	.8309
.5994	-.2332	.8074	.5612	.5997	-.1401	.8212	.5378	.7994	-.3333	-.0766	.8298
.6495	-.1990	.8124	.5528	.6502	-.1252	.8233	.5341	.7994	.1667	-.0734	.8302
.6996	-.1601	.8181	.5431	.7003	-.0928	.8281	.5259	.7994	0.0000	-.0735	.8304
.7489	-.1201	.8240	.5330	.7497	-.0642	.8323	.5186	.7994	.1667	-.0719	.8308
.8003	-.0735	.8304	.5220	.7998	-.0270	.8373	.5098	.7994	.3333	-.0704	.8308
.8500	-.0277	.8375	.5094	.8503	-.0004	.8416	.5023	.7994	.5000	-.0719	.8304
.8993	.0318	.8465	.4935	.9000	.0248	.8455	.4954				.5220
.9489	.0928	.8560	.4763	.9483	.0909	.8570	.4744				

TEST 119  
 RUN 62 PT 38.1167 PSI  
 POINT 5 TT 161.8961 K  
 RC 9.1667 MILLION CM .4009  
 MACH .5035 CC -.0008  
 ALPHA 4.0036 DEG CD1 .00827 CDCOR1 .00814  
 CD2 .00844 CDCOR2 .00811  
 CD3 .00820 CDCOR3 .00799  
 CD4 .00819 CDCOR4 .00807  
 CD5 .00714 CDCOR5 .00706

UPPER SURFACE				LOWER SURFACE				SPANWISE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT
0.0000	.6363	.9365	.3073	0.0000	.6363	.9365	.3073	.1505	-.5000	-.8160	.7205
.0135	-1.1823	.6653	.7856	.0122	.7642	.9552	.2564	.1505	-.3333	-.8537	.7147
.0271	-1.2378	.6575	.7976	.0251	.4897	.9145	.3594	.1505	-.1667	-.8747	.7111
.0515	-1.1487	.6709	.7772	.0510	.2178	.8740	.4426	.1505	0.0000	-.8650	.7128
.0763	-1.0964	.6798	.7634	.0755	.0991	.8559	.4746	.1505	.1667	-.8797	.7110
.1012	-1.0124	.6908	.7464	.1000	.0147	.8437	.4985	.1505	.3333	-.8765	.7113
.1503	-.8650	.7128	.7124	.1504	-.0788	.8298	.5229	.1505	.5000	-.8466	.7153
.1994	-.7863	.7240	.6950	.2004	-.1240	.8228	.5351	.4995	-.5000	-.3705	.7086
.2501	-.6892	.7391	.6714	.2501	-.1354	.8215	.5373	.4995	-.3333	-.3766	.7854
.2999	-.6218	.7496	.6548	.3002	-.1412	.8210	.5381	.4995	-.1667	-.3792	.7850
.3499	-.5515	.7600	.6383	.3507	-.1413	.8210	.5382	.4995	0.0000	-.3839	.7847
.3994	-.4918	.7693	.6251	.4000	-.1370	.8211	.5379	.4995	.1667	-.3804	.7840
.4496	-.4327	.7774	.6105	.4503	-.1239	.8233	.5342	.4995	.3333	-.3789	.7852
.4997	-.3839	.7847	.5986	.5000	-.1167	.8244	.5323	.4995	.5000	-.3396	.7909
.5494	-.3263	.7932	.5846	.5506	-.1029	.8264	.5288	.7994	-.5000	-.0975	.8262
.5994	-.2824	.8001	.5733	.5997	-.0866	.8292	.5241	.7994	-.3333	-.0984	.8266
.6495	-.2388	.8055	.5643	.6502	-.0782	.8295	.5235	.7994	-.1667	-.0936	.8265
.6996	-.1911	.8124	.5527	.7003	-.0508	.8334	.5168	.7994	0.0000	-.0927	.8273
.7489	-.1474	.8189	.5417	.7497	-.0316	.8362	.5117	.7994	.1667	-.0926	.8270
.8003	-.0927	.8273	.5273	.7998	-.0009	.8413	.5029	.7994	.3333	-.0908	.8278
.8500	-.0407	.8349	.5141	.8503	.0199	.8439	.4981	.7994	.5000	-.0932	.8266
.8993	.0217	.8444	.4973	.9000	.0331	.8461	.4943				
.9489	.0911	.8548	.4785	.9483	.1033	.8566	.4751				

TEST 119  
 RUN 62 PT 38.1169 PSI  
 POINT 6 TT 162.0117 K  
 RC 9.1408 MILLION CM .6100  
 MACH .5023 CC .0021  
 ALPHA 6.0170 DEG CD1 .00892 CDCOR1 .00879  
 CD2 .00915 CDCOR2 .00886  
 CD3 .00890 CDCOR3 .00872  
 CD4 .00847 CDCOR4 .00836  
 CD5 .00752 CDCOR5 .00745

UPPER SURFACE				LOWER SURFACE				SPANWISE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT
0.0000	.0565	.8505	.4863	0.0000	.0565	.8505	.4863	.1505	-.5000	-.10429	.6850
.0135	-2.0749	.5353	.9888	.0122	.9554	.9839	.1524	.1505	-.3333	-.10809	.6816
.0271	-1.9605	.5508	.9638	.0251	.7235	.9494	.2733	.1505	-.1667	-.1047	.6769
.0515	-1.6530	.5596	.8931	.0510	.4493	.9084	.3727	.1505	0.0000	-.11043	.6770
.0763	-1.4302	.6210	.8539	.0755	.3092	.8879	.4153	.1505	.1667	-.11160	.6761
.1012	-1.3367	.6432	.8195	.1000	.2122	.8734	.4438	.1505	.3333	-.11112	.6771
.1503	-1.1043	.6770	.7676	.1504	.0926	.8552	.4777	.1505	.5000	-.10805	.6805
.1994	-.9724	.6970	.7368	.2004	.0263	.8456	.4952	.4995	-.5000	-.4300	.7769
.2501	-.8395	.7150	.7076	.2501	-.0054	.8403	.5046	.4995	-.3333	-.4384	.7767
.2999	-.7461	.7297	.6861	.3002	-.0243	.8374	.5096	.4995	-.1667	-.4395	.7764
.3499	-.6561	.7441	.6635	.3507	-.0394	.8358	.5125	.4995	0.0000	-.4476	.7738
.3994	-.5810	.7541	.6478	.4000	-.0474	.8338	.5159	.4995	.1667	-.4436	.7749
.4496	-.5061	.7650	.6304	.4503	-.0426	.8343	.5151	.4995	.3333	-.4420	.7762
.4997	-.4476	.7738	.6163	.5000	-.0470	.8337	.5161	.4995	.5000	-.3966	.7828
.5492	-.3823	.7836	.6005	.5506	-.0415	.8345	.5147	.4995	-.3333	-.4384	.6017
.5994	-.3268	.7926	.5856	.5997	-.0305	.8368	.5108	.7994	-.5000	-.1217	.8236
.6495	-.2780	.7996	.5741	.6502	-.0311	.8364	.5114	.7994	-.3333	-.1185	.8241
.6996	-.2231	.8077	.5606	.7003	-.0114	.8393	.5063	.7994	.1667	-.1146	.8246
.7489	-.1704	.8159	.5468	.7497	.0035	.8418	.5019	.7994	0.0000	-.1098	.8247
.8003	-.1098	.8247	.5317	.7998	.0286	.8454	.4955	.7994	.1667	-.1102	.8253
.8500	-.0505	.8342	.5153	.8503	.0411	.8478	.4911	.7994	.3333	-.1081	.8256
.8993	.0167	.8439	.4982	.9000	.0448	.8481	.4907	.7994	.5000	-.1148	.8245
.9489	.0921	.8549	.4784	.9483	.1082	.8573	.4740				

TEST	119	PT	38.1200	PSI	CN	.8030	CD1	.01093	CDCOR1	.01078
RUN	62	TT	162.1667	K	CM	.0080	CD2	.01115	CDCOR2	.01090
POINT	7	RC	9.0998	MILLION	CC	-.0859	CD3	.01083	CDCOR3	.01063
		MACH	.5003				CD4	.00887	CDCOR4	.00973
		ALPHA	8.0096	DEG			CD5	.00867	CDCOR5	.00861

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLDC	X/C	CP	P,L/PT	MLDC	X/C	Y/C	CP	P,L/PT	
.00000	-.5718	.7568	.6634	0.0000	-.5718	.7568	.6634	.1505	-.5000	-1.2391	.6596	.7944
.0135	-3.2619	.3596	1.3030	.0122	1.0441	.9970	.0653	.1505	-.3333	-1.2842	.6569	.7985
.0271	-3.3187	.3505	1.3217	.0251	.8812	.9729	.1984	.1505	-.1667	-1.3130	.6505	.8083
.0515	-2.0028	.5454	.9724	.0510	.6266	.9351	.3105	.1505	0.0000	-1.3158	.6482	.8119
.0763	-1.8210	.5722	.9299	.0755	.4836	.9139	.3607	.1505	.1667	-1.3247	.6469	.8139
.1012	-1.6248	.6034	.8810	.1000	.3747	.8983	.3941	.1505	.3333	-1.3240	.6511	.8074
.1503	-1.3158	.6482	.8119	.1504	.2360	.8776	.4357	.1505	.5000	-1.2916	.6537	.8035
.1994	-1.1387	.6738	.7726	.2004	.1527	.8650	.4596	.4995	.5000	-.4835	.7713	.6203
.2501	-.9727	.7005	.7315	.2501	.1071	.8593	.4703	.4995	-.3333	-.4953	.7692	.6237
.2999	-.8577	.7176	.7049	.3002	.0740	.8546	.4789	.4995	.1667	-.4960	.7697	.6229
.3499	-.7429	.7335	.6803	.3507	.0519	.8507	.4859	.4995	0.0000	-.5010	.7699	.6225
.3994	-.6556	.7454	.6615	.4000	.0335	.8474	.4918	.4995	.1667	-.4979	.7692	.6237
.4496	-.5710	.7591	.6397	.4503	.0273	.8473	.4920	.4995	.3333	-.4969	.7689	.6241
.4997	-.5010	.7699	.6225	.5000	.0153	.8458	.4947	.4995	.5000	-.4480	.7765	.6119
.5492	-.4262	.7802	.6059	.5506	.0141	.8452	.4959	.7994	.5000	-.1538	.8210	.5382
.5994	-.3618	.7895	.5908	.5997	.0186	.8456	.4950	.7994	-.3333	-.1371	.8223	.5358
.6495	-.3075	.7973	.5780	.6502	.0076	.8438	.4983	.7994	.1667	-.1271	.8240	.5330
.6996	-.2468	.8070	.5618	.7003	.0216	.8465	.4935	.7994	0.0000	-.1212	.8255	.5304
.7489	-.1861	.8146	.5491	.7497	.0305	.8467	.4932	.7994	.1667	-.1222	.8256	.5302
.8003	-.1212	.8255	.5304	.7998	.0476	.8504	.4865	.7994	.3333	-.1161	.8254	.5305
.8500	-.0569	.8347	.5143	.8503	.0527	.8509	.4856	.7994	.5000	-.1242	.8244	.5322
.8993	.0128	.8457	.4949	.9000	.0463	.8506	.4861					
.9489	.0879	.8569	.4746	.9483	.1002	.8587	.4713					

TEST	119	PT	38.1213	PSI	CN	.8789	CD1	.01561	CDCOR1	.01546
RUN	62	TT	162.2604	K	CM	.0166	CD2	.01582	CDCOR2	.01559
POINT	8	RC	9.1457	MILLION	CC	-.1047	CD3	.01512	CDCOR3	.01493
		MACH	.5040				CD4	.01380	CDCOR4	.01371
		ALPHA	9.0023	DEG			CD5	.01239	CDCOR5	.01232

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLDC	X/C	CP	P,L/PT	MLDC	X/C	Y/C	CP	P,L/PT	
.00000	-.8248	.7180	.7043	0.0000	-.8248	.7180	.7043	.1505	-.5000	-1.2839	.6463	.8148
.0135	-3.5219	.3160	1.3964	.0122	1.0367	.9988	.0416	.1505	-.3333	-1.3311	.6424	.8208
.0271	-3.6365	.2919	1.4523	.0251	.9361	.9806	.1672	.1505	.1667	-1.3667	.6383	.8270
.0515	-3.1813	.3653	1.2914	.0510	.6869	.9435	.2892	.1505	0.0000	-1.3615	.6360	.8307
.0763	-1.9727	.5454	.9724	.0755	.5426	.9218	.3428	.1505	.1667	-1.3630	.6344	.8299
.1012	-1.6128	.5962	.8922	.1000	.4367	.9052	.3797	.1505	.3333	-1.3706	.6365	.8239
.1503	-1.3615	.6360	.8307	.1504	.2909	.8838	.4235	.1505	.5000	-1.3529	.6404	.8239
.1994	-1.1824	.6632	.7889	.2004	.2011	.8705	.4493	.4995	.5000	-.4953	.7675	.6264
.2501	-1.0094	.6891	.7489	.2501	.1518	.8631	.4631	.4995	-.3333	-.5057	.7648	.6307
.2999	-.8850	.7082	.7195	.3002	.1123	.8574	.4737	.4995	.1667	-.5073	.7657	.6293
.3499	-.7716	.7279	.6890	.3507	.0847	.8548	.4785	.4995	0.0000	-.5093	.7649	.6306
.3994	-.6773	.7398	.6703	.4000	.0595	.8498	.4875	.4995	.1667	-.5081	.7656	.6295
.4496	-.5827	.7525	.6502	.4503	.0543	.8482	.4905	.4995	.3333	-.5065	.7647	.6309
.4997	-.5093	.7649	.6306	.5000	.0404	.8470	.4926	.4995	.5000	-.4614	.7725	.6183
.5492	-.4316	.7755	.6135	.5506	.0326	.8451	.4960	.7994	.5000	-.1810	.8142	.5496
.5994	-.3688	.7849	.5983	.5997	.0305	.8448	.4965	.7994	-.3333	-.1418	.8201	.5396
.6495	-.3073	.7940	.5834	.6502	.0184	.8428	.5000	.7994	.1667	-.1264	.8225	.5355
.6996	-.2462	.8020	.5702	.7003	.0266	.8431	.4995	.7994	0.0000	-.1193	.8218	.5367
.7489	-.1838	.8116	.5540	.7497	.0329	.8443	.4974	.7994	.1667	-.1157	.8240	.5330
.8003	-.1193	.8218	.5367	.7998	.0442	.8464	.4936	.7994	.3333	-.1130	.8244	.5323
.8500	-.0545	.8315	.5199	.8503	.0449	.8465	.4935	.7994	.5000	-.1201	.8235	.5339
.8993	.0128	.8433	.4992	.9000	.0344	.8465	.4935					
.9489	.0804	.8525	.4827	.9483	.0845	.8531	.4816					

TEST	119	PT	38.1166	PSI	CN	.9365	CD1	.02369	CDCOR1	.02353
RUN	62	TT	162.1968	K	CM	.0215	CD2	.02291	CDCOR2	.02268
POINT	9	RC	9.0922	MILLION	CC	-.1179	CD3	.02208	CDCOR3	.02190
		MACH	.5000				CD4	.01985	CDCOR4	.01957
		ALPHA	10.0395	DEG			CD5	.01761	CDCOR5	.01729

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLDC	X/C	CP	P,L/PT	MLDC	X/C	Y/C	CP	P,L/PT	
.00000	-1.1013	.6802	.7627	0.0000	-1.1013	.6802	.7627	.1505	-.5000	-1.2929	.6510	.8076
.0135	-3.7565	.2851	1.4690	.0122	.6017	.9996	.0240	.1505	-.3333	-1.3425	.6432	.8196
.0271	-3.9369	.2587	1.5361	.0251	.9703	.9861	.1416	.1505	.1667	-1.3699	.6386	.8266
.0515	-3.3372	.3514	1.3200	.0510	.7442	.9529	.2633	.1505	0.0000	-1.3773	.6382	.8273
.0763	-2.4658	.4784	1.0829	.0755	.6006	.9315	.3197	.1505	.1667	-1.3826	.6377	.8281
.1012	-1.8074	.5754	.9248	.1000	.4933	.9156	.3569	.1505	.3333	-1.3787	.6378	.8278
.1503	-1.3773	.6382	.8273	.1504	.3387	.8925	.4062	.1505	.5000	-1.3762	.6377	.8281
.1994	-1.1917	.6658	.7848	.2004	.2486	.8792	.4326	.4995	-.5000	-.5080	.7664	.6282
.2501	-1.0262	.6910	.7462	.2501	.1879	.8705	.4494	.4995	-.3333	-.5178	.7675	.6265
.2999	-.8970	.7098	.7171	.3002	.1478	.8644	.4608	.4995	.1667	-.5129	.7674	.6266
.3499	-.7800	.7272	.6900	.3507	.1121	.8592	.4705	.4995	0.0000	-.5193	.7677	.6261
.3994	-.6876	.7427	.6657	.4000	.0866	.8565	.4754	.4995	.1667	-.5137	.7655	.6295
.4496	-.5950	.7557	.6452	.4503	.0735	.8542	.4797	.4995	-.3333	-.5152	.7678	.6259
.4997	-.5193	.7677	.6261	.5000	.0542	.8519	.4838	.4995	.5000	-.4667	.7742	.6157
.5492	-.4427	.7785	.6087	.5506	.0431	.8499	.4874	.7994	-.5000	-.2437	.8064	.5628
.5994	-.3695	.7880	.5932	.5997	.0428	.8490	.4890	.7994	-.3333	-.1625	.8207	.5386
.6495	-.3100	.7975	.5776	.6502	.0196	.8461	.4943	.7994	.1667	-.1337	.8235	.5339
.6996	-.2478	.8064	.5629	.7003	.0306	.8474	.4918	.7994	0.0000	-.1203	.8247	.5318
.7489	-.1843	.8151	.5481	.7497	.0334	.8473	.4920	.7994	.1667	-.1177	.8250	.5312
.8003	-.1203	.8247	.5318	.7998	.0449	.8491	.4888	.7994	.3333	-.1142	.8278	.5265
.8500	-.0601	.8331	.5173	.8503	.0387	.8477	.4913	.7994	.5000	-.1158	.8261	.5294
.8993	-.0048	.8419	.5017	.9000	.0154	.8449	.4964					
.9489	.0514	.8501	.4871	.9483	.0590	.8512	.4851					

TEST	119	PT	38.1151	PSI	CN	.9647	CD1	.03813	CDCOR1	.03764
RUN	62	TT	162.7974	K	CM	.0234	CD2	.03755	CDCOR2	.03711
POINT	10	RC	9.0418	MILLION	CC	-.1219	CD3	.03489	CDCOR3	.03439
		MACH	.4999				CD4	.02771	CDCOR4	.02720
		ALPHA	11.0215	DEG			CD5	.02751	CDCOR5	.02696

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	-1.2690	.6530	.8045	0.0000	-1.2690	.6530	.8045	.1505	-.5000	-1.2419	.6610	.7923
.0135	-3.9215	.2610	1.5299	.0122	1.0586	.9992	.0348	.1505	-.3333	-1.3301	.6537	.8157
.0271	-4.0916	.2362	1.5980	.0251	.9941	.9896	.1222	.1505	-.1667	-1.4230	.6358	.8309
.0515	-2.9991	.3993	1.2249	.0510	.7719	.9568	.2518	.1505	0.0000	-1.4915	.6226	.8513
.0763	-2.6059	.4548	1.1236	.0755	.6347	.9362	.3082	.1505	.1667	-1.5350	.6179	.8586
.1012	-2.1050	.5313	.9952	.1000	.5258	.9204	.3460	.1505	.3333	-1.4266	.6314	.8377
.1503	-1.4915	.6226	.8513	.1504	.3681	.8972	.3964	.1505	.5000	-1.4109	.6376	.8282
.1994	-1.2227	.6657	.7850	.2004	.2711	.8841	.4229	.4995	-.5000	-.5530	.7612	.6365
.2501	-1.0305	.6916	.7452	.2501	.2114	.8745	.4417	.4995	-.3333	-.5079	.7669	.6273
.2999	-.8963	.7109	.7154	.3002	.1633	.8672	.4556	.4995	-.1667	-.5081	.7666	.6278
.3499	-.7698	.7274	.6898	.3507	.1287	.8609	.4672	.4995	0.0000	-.5105	.7660	.6287
.3994	-.6817	.7416	.6675	.4000	.0965	.8568	.4749	.4995	.1667	-.5093	.7576	.6262
.4496	-.5890	.7555	.6455	.4503	.0814	.8546	.4788	.4995	.3333	-.4971	.7685	.6248
.4997	-.5105	.7660	.6287	.5000	.0574	.8504	.4865	.4995	.5000	-.4560	.7744	.6153
.5492	-.4373	.7767	.6115	.5506	.0436	.8482	.4904	.7994	-.5000	-.3089	.7971	.5783
.5994	-.3733	.7884	.5926	.5997	.0373	.8488	.4893	.7994	-.3333	-.2206	.8085	.5592
.6495	-.3105	.7964	.5795	.6502	.0193	.8452	.4958	.7994	-.1667	-.1535	.8220	.5364
.6996	-.2510	.8065	.5626	.7003	.0207	.8465	.4935	.7994	0.0000	-.1422	.8218	.5368
.7489	-.1984	.8128	.5521	.7497	.0166	.8446	.4968	.7994	.1667	-.1335	.8230	.5347
.8003	-.1422	.8218	.5368	.7998	.0230	.8462	.4941	.7994	.3333	-.1216	.8233	.5342
.8500	-.0947	.8293	.5238	.8503	.0085	.8445	.4971	.7994	.5000	-.1230	.8265	.5287
.8993	-.0462	.8365	.5113	.9000	-.0148	.8411	.5031					
.9489	-.0086	.8412	.5030	.9483	.0161	.8449	.4964					

TEST	119	PT	38.1145	PSI	CN	.9788	CD1	.05754	CDCOR1	.05708
RUN	62	TT	162.6970	K	CM	.0190	CD2	.05685	CDCOR2	.05614
POINT	11	RC	9.0757	MILLION	CC	-.1193	CD3	.04971	CDCOR3	.04909
		MACH	.5017				CD4	.03999	CDCOR4	.03925
		ALPHA	12.0218	DEG			CD5	.04847	CDCOR5	.04772

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	-1.4172	.6320	.8368	0.0000	-1.4172	.6320	.8368	.1505	-.5000	-1.1657	.6709	.7770
.0135	-3.9796	.2447	1.5739	.0122	1.0595	.9992	.0345	.1505	-.3333	-1.3240	.6490	.8107
.0271	-4.0977	.2269	1.6249	.0251	1.0061	.9912	.1127	.1505	-.1667	-1.4662	.6250	.8475
.0515	-2.8659	.4079	1.2086	.0510	.7973	.9596	.2433	.1505	0.0000	-1.5856	.6045	.8793
.0763	-2.4604	.4735	1.0912	.0755	.6561	.9349	.3011	.1505	.1667	-1.6338	.6018	.8835
.1012	-2.0951	.5266	1.0027	.1000	.5466	.9223	.3116	.1505	.3333	-1.5109	.6215	.8530
.1503	-1.5856	.6045	.3793	.1504	.3930	.8997	.3912	.1505	.5000	-1.4431	.6285	.8423
.1994	-1.2766	.6512	.8073	.2004	.2903	.8864	.4219	.4995	-.5000	-.5960	.7515	.6518
.2501	-1.0502	.6857	.7542	.2501	.2278	.8757	.4394	.4995	-.3333	-.5111	.7648	.6308
.2999	-.8932	.7079	.7200	.3002	.1786	.8678	.4544	.4995	-.1667	-.5046	.7677	.6261
.3499	-.7711	.7280	.6888	.3507	.1347	.8622	.4649	.4995	0.0000	-.5040	.7676	.6263
.3994	-.6711	.7404	.6694	.4000	.0975	.8593	.4776	.4995	.1667	-.4976	.7663	.6284
.4496	-.5851	.7543	.6474	.4503	.0778	.8530	.4817	.4995	.3333	-.4849	.7687	.6245
.4997	-.5040	.7676	.6263	.5000	.0579	.8508	.4857	.4995	.5000	-.4633	.7738	.6163
.5492	-.4345	.7755	.6133	.5506	.0388	.8445	.4936	.7994	-.5000	-.3581	.7993	.5911
.5994	-.3870	.7947	.5986	.5997	.0225	.8454	.4954	.7994	-.3333	-.2793	.8012	.5715
.6495	-.3288	.7936	.5841	.6502	-.0050	.8415	.5024	.7994	-.1667	-.2018	.8118	.5537
.6996	-.2793	.7993	.5747	.7003	-.0004	.8469	.5035	.7994	0.0000	-.1942	.8113	.5546
.7489	-.2407	.8053	.5647	.7497	-.0097	.8397	.5056	.7994	.1667	-.1840	.8151	.5481
.8003	-.1942	.8113	.5546	.7998	-.0035	.8398	.5054	.7994	.3333	-.1765	.8164	.5460
.8500	-.1602	.8174	.5442	.8503	-.0257	.8375	.5096	.7994	.5000	-.1887	.8138	.5504
.8993	-.1254	.9238	.5333	.9000	-.0681	.8323	.5186					
.9489	-.1030	.8263	.5289	.9483	-.0453	.8349	.5140					

TEST	119	PT	38.1135	PSI	CN	.9443	CD1	.10516	CDCOR1	.10437
RUN	62	TT	162.6618	K	CM	-.0107	CD2	.10130	CDCOR2	.10032
POINT	12	RC	9.0698	MILLION	CC	-.0914	CD3	.09342	CDCOR3	.09252
		MACH	.5011				CD4	.07315	CDCOR4	.07231
		ALPHA	13.0219	DEG			CD5	.06662	CDCOR5	.06583

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	-1.4726	.6222	.8519	0.0000	-1.4726	.6222	.8519	.1505	-.5000	-1.1631	.6694	.7793
.0135	-3.9406	.2550	1.5458	.0122	1.0573	.9989	.0390	.1505	-.3333	-1.2846	.6497	.8096
.0271	-3.0117	.3896	1.2435	.0251	1.0136	.9923	.1052	.1505	-.1667	-1.4065	.6334	.8347
.0515	-2.2654	.5041	1.0397	.0510	.8149	.9628	.2332	.1505	0.0000	-1.4245	.6272	.8442
.0763	-1.9335	.5532	.3600	.0755	.6748	.9419	.2935	.1505	.1667	-1.4956	.6200	.8553
.1012	-1.6916	.5887	.9039	.1000	.5604	.9247	.3360	.1505	.3333	-1.3484	.6402	.8242
.1503	-1.4245	.6272	.5442	.1504	.4066	.9014	.3977	.1505	.5000	-.13774	.6377	.8281
.1994	-1.1947	.6631	.7889	.2004	.3015	.8862	.4188	.4995	-.5000	-.5696	.7557	.6452
.2501	-1.0426	.6879	.7509	.2501	.2342	.8770	.4368	.4995	-.3333	-.5186	.7668	.6308
.2999	-.8852	.7104	.7161	.3002	.1790	.8685	.4531	.4995	-.1667	-.5418	.7636	.6327
.3499	-.7850	.7243	.6945	.3507	.1342	.8613	.4665	.4995	0.0000	-.5692	.7571	.6430
.3994	-.7039	.7378	.6735	.4000	.0944	.8582	.4760	.4995	.1667	-.5427	.7597	.6388
.4496	-.6296	.7493	.6554	.4503	.0746	.8535	.4808	.4995	.3333	-.5394	.7617	.6357
.4997	-.5692	.7571	.6430	.5000	.0425	.8480	.4907	.4995	.5000	-.4743	.7735	.6168
.5492	-.5023	.7676	.6262	.5506	.0239	.8457	.4950	.7994	-.5000	-.3442	.7909	.5884
.5994	-.4672	.7736	.6167	.5997	.0088	.8440	.4981	.7994	.3333	-.3313	.7928	.5853
.6495	-.4116	.7610	.6046	.6502	-.0246	.8385	.5078	.7994	-.1667	-.3229	.7945	.5825
.6996	-.3912	.7844	.5991	.7003	-.0305	.8378	.5089	.7994	0.0000	-.3261	.7948	.5821
.7489	-.3480	.7910	.5802	.7497	-.0430	.8362	.5118	.7994	.1667	-.3083	.7963	.5796
.8003	-.3261	.7948	.5821	.7998	-.0486	.8357	.5126	.7994	.3333	-.3238	.7939	.5835
.8500	-.2945	.7973	.5779	.8503	-.0740	.8302	.5222	.7994	.5000	-.3208	.7948	.5820
.8993	-.2589	.8047	.5636	.9000	-.1317	.8235	.5338					
.9489	-.2221	.8104	.5561	.9483	-.1204	.8254	.5306					

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**TABLE XII. - TABULATED DATA FOR MACH NUMBER OF 0.50**

**REYNOLDS NUMBER     $15.0 \times 10^6$**

TEST 119 PT 48.8612 PSI CN -.0196 CD1 .00729 CDCOR1 .00720  
 RUN 78 TT 134.8715 K CM .0006 CD2 .00735 CDCOR2 .00714  
 POINT 1 RC 15.2124 MILLION CC .0037 CD3 .00772 CDCOR3 .00761  
 MACH .5019 ALPHA -.0102 DEG CD4 .00726 CDCOR4 .00717  
 CD5 .00662 CDCOR5 .00651

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
.00000	1.0594	.9993	.0316	0.0000	1.0594	.9993	.0316	.1505	-.5000	-.3920	.7845	.5994
.0135	.0611	.8519	.4842	.0122	.0197	.8458	.4952	.1505	-.3333	-.4173	.7812	.6048
.0271	-.1887	.8146	.5494	.0251	-.2655	.8062	.5635	.1505	-.1667	-.6334	.7784	.6793
.0515	-.3190	.7939	.5840	.0510	-.4062	.7809	.6052	.1505	0.0000	-.4211	.7783	.6096
.0763	-.4149	.7802	.6065	.0755	-.4391	.7766	.6123	.1505	.1667	-.4308	.7788	.6087
.1012	-.4313	.7770	.6116	.1000	-.4659	.7719	.6199	.1505	-.3333	-.4286	.7795	.6075
.1503	-.4211	.7783	.6096	.1504	-.4716	.7707	.6217	.1505	-.5000	-.4087	.7821	.6034
.1994	-.4232	.7786	.6090	.2004	-.4524	.7743	.6160	.4995	-.5000	-.2415	.8064	.5632
.2501	-.3900	.7837	.6007	.2501	-.4157	.7799	.6069	.4995	-.3333	-.2409	.8068	.5627
.2999	-.3689	.7862	.5967	.3002	-.3796	.7846	.5993	.4995	-.1667	-.2412	.8062	.5636
.3499	-.3339	.7917	.5977	.3507	-.3476	.7896	.5911	.4995	0.0000	-.2479	.8048	.5659
.3994	-.3081	.7955	.5816	.4000	-.3216	.7934	.5849	.4995	-.1667	-.2445	.8060	.5639
.4496	-.2743	.8007	.5728	.4503	-.2839	.7992	.5752	.4995	-.3333	-.2415	.8067	.5628
.4997	-.2479	.8048	.5659	.5000	-.2590	.8032	.5687	.4995	-.5000	-.2094	.8109	.5557
.5492	-.2110	.8104	.5566	.5506	-.2277	.8079	.5608	.7994	-.5000	-.0324	.8341	.5159
.5994	-.1814	.8145	.5496	.5997	-.1919	.8130	.5522	.7994	-.3333	-.0567	.8336	.5168
.6495	-.1556	.8185	.5428	.6502	-.1807	.8148	.5492	.7994	-.1667	-.0522	.8339	.5163
.6996	-.1243	.8238	.5338	.7003	-.1302	.8229	.5353	.7994	0.0000	-.0526	.8356	.5133
.7489	-.0910	.8293	.5243	.7497	-.0946	.8287	.5253	.7994	.1667	-.0488	.8346	.5149
.8003	-.0526	.8356	.5133	.7998	-.0495	.8360	.5125	.7994	-.3333	-.0484	.8348	.5147
.8500	-.0123	.8417	.5025	.8503	-.0170	.8410	.5037	.7994	-.5000	-.0503	.8341	.5158
.8993	.0392	.8483	.4908	.9000	.0102	.8440	.4984					
.9489	.0928	.8559	.4769	.9483	.0993	.8569	.4751					

TEST 119 PT 48.8544 PSI CN -.4351 CD1 .00791 CDCOR1 .00782  
 RIN 78 TT 134.8988 K CM .0006 CD2 .00783 CDCOR2 .00763  
 POINT 2 PC 15.2602 MILLION CC -.0207 CD3 .00776 CDCOR3 .00764  
 MACH .5042 ALPHA -3.9917 DEG CD4 .00759 CDCOR4 .00751  
 CD5 .00685 CDCOR5 .00676

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.6144	.9332	.3158	0.0000	.6144	.9332	.3158	.1505	-.5000	-.0308	.8369	.5111
.0135	.7621	.9547	.2581	.0122	-.12648	.6519	.8068	.1505	-.3333	-.0458	.8347	.5148
.0271	-.4917	.9146	.3595	.0251	-.13654	.6377	.8287	.1505	-.1667	-.0512	.8337	.5165
.0515	.2644	.8801	.4311	.0510	-.12487	.6536	.8043	.1505	0.0000	-.0424	.8359	.5127
.0763	-.1122	.8578	.4735	.0755	-.13111	.6722	.7757	.1505	.1667	-.0493	.8341	.5159
.1012	.0345	.8461	.4947	.1000	-.10484	.6843	.7570	.1505	-.3333	-.0477	.8345	.5152
.1503	-.0424	.8359	.5127	.1504	-.9157	.7064	.7229	.1505	-.5000	-.0311	.8367	.5112
.1994	-.1010	.8270	.5202	.2004	-.8093	.7221	.6986	.4995	-.5000	-.1072	.8243	.5330
.2501	-.1144	.8248	.5321	.2501	-.7132	.7358	.6771	.4995	-.3333	-.1043	.8245	.5325
.2999	-.1299	.8225	.5361	.3002	-.6268	.7486	.6570	.4995	-.1657	-.1055	.8251	.5315
.3499	-.1284	.8222	.5364	.3507	-.5615	.7577	.6425	.4995	0.0000	-.1075	.8246	.5324
.3994	-.1254	.8232	.5348	.4000	-.5021	.7672	.6274	.4995	.1667	-.1040	.8247	.5321
.4496	-.1138	.8242	.5331	.4503	-.4374	.7759	.6133	.4995	-.3333	-.1009	.8250	.5316
.4997	-.1075	.8246	.5324	.5000	-.3924	.7820	.6035	.4995	-.5000	-.0887	.8276	.5272
.5492	-.0885	.8281	.5263	.5506	-.3430	.7902	.5901	.7994	-.5000	-.0108	.8395	.5064
.5994	-.0746	.8300	.5230	.5997	-.2922	.7976	.5780	.7994	-.3333	-.0109	.8397	.5060
.6495	-.0669	.8312	.5210	.6502	-.2657	.8015	.5714	.7994	-.1667	-.0057	.8406	.5045
.6996	-.0460	.8340	.5160	.7003	-.1983	.8113	.5551	.7994	0.0000	-.0033	.8410	.5037
.7489	-.0253	.8378	.5094	.7497	-.1489	.8194	.5413	.7994	.1667	-.0012	.8409	.5039
.8003	-.0033	.8410	.5037	.7998	-.0956	.8273	.5277	.7994	-.3333	-.0017	.8416	.5027
.8500	.0242	.8444	.4977	.8503	-.0468	.8338	.5165	.7994	-.5000	-.0013	.8412	.5033
.8993	.0623	.8503	.4968	.9000	-.0018	.8409	.5039					
.9489	.0962	.8552	.4781	.9483	.0936	.8549	.4788					

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.9617	.9847	.1496	0.0000	.9617	.9847	.1486	.1505	-.5000	-.2070	.8104	.5566
.0135	.4642	.9109	.3676	.0122	-.5311	.7632	.6338	.1505	-.3333	-.2278	.8081	.5604
.0271	.1868	.8695	.4515	.0251	-.7341	.7326	.6821	.1505	.1667	-.2360	.8065	.5631
.0515	-.0073	.8414	.5031	.0510	-.7895	.7259	.6933	.1505	0.0000	-.2284	.8076	.5613
.0763	-.1384	.8208	.5349	.0755	-.7604	.7282	.6891	.1505	.1667	-.2357	.8061	.5638
.1012	-.1903	.8131	.5519	.1000	-.7405	.7312	.6843	.1505	-.3333	-.2331	.8073	.5617
.1503	-.2284	.8076	.5613	.1504	-.6869	.7393	.6716	.1505	-.5000	-.2165	.8094	.5582
.1994	-.2605	.8036	.5679	.2004	-.6256	.7495	.6555	.4995	-.5000	-.1762	.8150	.5487
.2501	-.2483	.8050	.5657	.2501	-.5566	.7592	.6403	.4995	-.3333	-.1745	.8153	.5483
.2999	-.2506	.8047	.5662	.3002	-.5019	.7673	.6272	.4995	.1667	-.1762	.8152	.5484
.3499	-.2321	.8072	.5620	.3507	-.4526	.7744	.6158	.4995	0.0000	-.1806	.8160	.5471
.3994	-.2171	.8096	.5578	.4000	-.4099	.7810	.6051	.4995	.1667	-.1767	.8149	.5489
.4496	-.1961	.8124	.5531	.4503	-.3607	.7880	.5938	.4995	-.3333	-.1733	.8155	.5480
.4997	-.1806	.8160	.5471	.5000	-.3264	.7944	.5832	.4995	-.5000	-.1519	.8168	.5423
.5492	-.1503	.8201	.5400	.5506	-.2829	.8005	.5731	.7994	-.5000	-.0322	.8362	.5122
.5996	-.1301	.8228	.5355	.5997	-.2410	.8063	.5634	.7994	-.3333	-.0332	.8366	.5115
.6495	-.1132	.8251	.5315	.6502	-.2227	.8088	.5592	.7994	-.1667	-.0296	.8364	.5118
.6996	-.0881	.8288	.5251	.7003	-.1650	.8174	.5447	.7994	0.0000	-.0291	.8371	.5106
.7489	-.0611	.8332	.5175	.7497	-.1228	.8240	.5334	.7994	.1667	-.0260	.8371	.5106
.8003	-.0291	.8371	.5106	.7998	-.0724	.8307	.5219	.7994	-.3333	-.0245	.8379	.5093
.8500	.0038	.8431	.5000	.8503	-.0326	.8377	.5096	.7994	-.5000	-.0274	.8367	.5113
.8993	.0494	.8489	.4896	.9000	.0037	.8421	.5017					
.9489	.0935	.8554	.4777	.9483	.0964	.8559	.4769					

TEST	119	PT	48.8570	PSI	CN	-0.0158	CD1	.00723	CDCOR1	.00715
RUN	78	TT	134.8841	K	CM	.0005	CD2	.00719	CDCOR2	.00706
POINT	4	RC	15.2398	MILLION	CC	.0037	CD3	.00720	CDCOR3	.00711
		MACH	.5032				CD4	.00713	CDCOR4	.00709
		ALPHA	-.0102	DEG			CD5	.00650	CDCOR5	.00643

UPPER SURFACE						LOWER SURFACE						SPANWISE					
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC					
0.0000	1.0615	.9995	.0265	0.0000	1.0615	.9995	.0265	.1505	-.5000	-.3931	.7835	.6011					
.0135	.0531	.8498	.4880	.0122	.0313	.8465	.4939	.1505	-.3333	-.4184	.7801	.6066					
.0271	-.1982	.8114	.5548	.0251	-.2392	.8053	.5651	.1505	-.1667	-.4347	.7762	.6128					
.0515	-.3268	.7927	.5860	.0510	-.4021	.7815	.6043	.1505	0.0000	-.4244	.7772	.6112					
.0763	-.4183	.7788	.6086	.0755	-.4374	.7760	.6132	.1505	.1667	-.4342	.7774	.6110					
.1012	-.4364	.7762	.6130	.1000	-.4620	.7723	.6192	.1505	.3333	-.6299	.7784	.6094					
.1503	-.4244	.7772	.6112	.1504	-.4680	.7707	.6210	.1505	.3000	-.4124	.7796	.6074					
.1994	-.4262	.7769	.6117	.2004	-.4482	.7737	.6170	.4995	-.5000	-.2428	.8062	.5637					
.2501	-.3921	.7325	.6027	.2501	-.4126	.7795	.6076	.4995	-.3333	-.2438	.8058	.5643					
.2999	-.3725	.7855	.5977	.3002	-.3788	.7846	.5993	.4995	-.1667	-.2413	.8067	.5627					
.3499	-.3379	.7911	.5886	.3507	-.3476	.7897	.5910	.4995	0.0000	-.2487	.8044	.5666					
.3994	-.3101	.7051	.5820	.4000	-.3204	.7936	.5845	.4995	.1667	-.2466	.8056	.5646					
.4496	-.2757	.8002	.5736	.4503	-.2827	.7992	.5753	.4995	.3333	-.2447	.8057	.5645					
.4997	-.2487	.8044	.5666	.5000	-.2573	.8031	.5687	.4995	.5000	-.2106	.8113	.5551					
.5492	-.2102	.8100	.5572	.5506	-.2248	.8078	.5609	.7994	-.5000	-.0544	.8339	.5163					
.5994	-.1798	.8152	.5484	.5997	-.1881	.8140	.5505	.7994	-.3333	-.0564	.8338	.5164					
.6495	-.1559	.8177	.5442	.6502	-.1789	.8143	.5500	.7994	.1667	-.0520	.8331	.5177					
.6996	-.1247	.8234	.5344	.7003	-.1289	.8228	.5355	.7994	0.0000	-.0526	.8335	.5169					
.7489	-.0925	.8279	.5267	.7497	-.0945	.8276	.5272	.7994	.1667	-.0521	.8342	.5157					
.8003	-.0526	.8335	.5169	.7998	-.0486	.8341	.5159	.7994	.3333	-.0493	.8349	.5146					
.8500	-.0131	.8396	.5062	.8503	-.0171	.8390	.5072	.7994	.5000	-.0510	.8332	.5174					
.8993	.0386	.8473	.4925	.9000	.0111	.8432	.4998										
.9489	.0929	.8557	.4773	.9483	.1002	.8568	.4753										

TEST	119	PT	48.8552	PSI	CN	.1905	CD1	.00738	CDCOR1	.00730
RUN	78	TT	134.9386	K	CM	.0009	CD2	.00744	CDCOR2	.00727
POINT	5	RC	15.2005	MILLION	CC	-.0005	CD3	.00741	CDCOR3	.00731
		MACH	.5020				CD4	.00722	CDCOR4	.00714
		ALPHA	1.9954	DEG			CD5	.00663	CDCOR5	.00654

UPPER SURFACE						LOWER SURFACE						SPANWISE					
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC					
0.0000	.9761	.9857	.1384	0.0000	.9761	.9867	.1384	.1505	-.5000	-.5849	.7537	.6489					
.0135	-.4878	.7695	.6237	.0122	.6596	.9102	.3692	.1505	-.3333	-.6237	.7495	.6555					
.0271	-.6683	.7421	.6672	.0251	.1728	.8673	.4558	.1505	-.1667	-.6482	.7436	.6618					
.0515	-.7028	.7366	.6759	.0510	-.0709	.8038	.5217	.1505	0.0000	-.6374	.7476	.6586					
.0763	-.7372	.7320	.6831	.0755	-.1500	.8194	.5414	.1505	.1667	-.6501	.7440	.6643					
.1012	-.7092	.7357	.6773	.1000	-.2139	.8095	.5581	.1505	.3333	-.6467	.7461	.6609					
.1503	-.6374	.7476	.6586	.1504	-.2693	.8022	.5703	.1505	.5000	-.6231	.7493	.6559					
.1994	-.6025	.7520	.6516	.2004	-.2835	.7995	.5748	.4995	-.5000	-.3163	.7945	.5831					
.2501	-.5393	.7613	.6368	.2501	-.2739	.8008	.5726	.4995	-.3333	-.3124	.7949	.5824					
.2999	-.4958	.7683	.6256	.3002	-.2586	.8036	.5680	.4995	.1667	-.3118	.7948	.5825					
.3499	-.4427	.7756	.6139	.3507	-.2431	.8053	.5651	.4995	0.0000	-.3171	.7947	.5827					
.3994	-.4024	.7817	.6040	.4000	-.2311	.8072	.5619	.4995	.1667	-.3132	.7949	.5824					
.4496	-.3544	.7898	.5907	.4503	-.2046	.8120	.5539	.4995	.3333	-.3110	.7931	.5820					
.4997	-.3171	.7947	.5827	.5000	-.1891	.8137	.5510	.4995	.5000	-.2722	.8007	.5728					
.5492	-.2713	.8025	.5699	.5506	-.1677	.8178	.5441	.7994	.5000	-.0726	.8308	.5216					
.5994	-.2319	.8081	.5605	.5997	-.1393	.8218	.5372	.7994	.3333	-.0819	.8294	.5211					
.6495	-.1996	.8122	.5536	.6502	-.1371	.8215	.5378	.7994	-.1667	-.0750	.8311	.5212					
.6995	-.1633	.8180	.5436	.7003	-.0930	.8280	.5265	.7994	0.0000	-.0750	.8311	.5212					
.7489	-.1218	.8238	.5337	.7497	-.0656	.8322	.5193	.7994	.1667	-.0719	.8310	.5214					
.8003	-.0750	.8311	.5212	.7998	-.0266	.8383	.5086	.7994	.3333	-.0733	.8306	.5219					
.8500	-.0289	.8378	.5095	.8503	-.0017	.8418	.5023	.7994	.5000	-.0727	.8314	.5206					
.8993	.0293	.8467	.4936	.9000	.0175	.8449	.4968										
.9489	.0898	.8547	.4790	.9483	.0998	.8562	.4763										

TEST	119	PT	49.8624	PSI	CN	.4017	CD1	.00795	CDCOR1	.00784
RUN	78	TT	134.8296	K	CM	.0009	CD2	.00788	CDCOR2	.00763
POINT	6	RC	15.2644	MILLION	CC	-.0171	CD3	.00775	CDCOR3	.00761
		MACH	.5038				CD4	.00755	CDCOR4	.00749
		ALPHA	3.9920	DEG			CD5	.00683	CDCOR5	.00673

UPPER SURFACE						LOWER SURFACE						SPANWISE					
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC					
0.0000	.6395	.9366	.3073	0.0000	.6395	.9366	.3073	.1505	-.5000	-.8030	.7205	.7011					
.0135	-.1186	.6643	.7978	.0122	.7657	.9554	.2561	.1505	-.3333	-.8501	.7124	.7137					
.0271	-.1253	.6543	.8031	.0251	.4876	.9139	.3610	.1505	-.1667	-.8783	.7090	.7189					
.0515	-.11489	.6703	.7785	.0510	.2179	.8739	.4432	.1505	0.0000	-.8673	.7112	.7155					
.0763	-.1005	.6770	.7682	.0755	.0973	.8557	.4773	.1505	.1667	-.8831	.7085	.7197					
.1012	-.1039	.6888	.7501	.1000	.0115	.8423	.5015	.1505	.3333	-.8811	.7077	.7209					
.1503	-.8673	.7112	.7155	.1504	-.0813	.8287	.5253	.1505	.5000	-.8551	.7125	.7135					
.1994	-.7688	.7220	.6987	.2004	-.1239	.8215	.5377	.4995	-.5000	-.3803	.7837	.6007					
.2501	-.6924	.7367	.6758	.2501	-.1371	.8199	.5405	.4995	-.3333	-.3803	.7841	.6000					
.2999	-.6260	.7464	.6605	.3002	-.1399	.8193	.5415	.4995	.1667	-.3820	.7842	.6000					
.3499	-.5520	.7573	.6431	.3507	-.1395	.8192	.5416	.4995	0.0000	-.3861	.7831	.6017					
.3994	-.4938	.7658	.6296	.4000	-.1382	.8192	.5416	.4995	.1667	-.3836	.7832	.6015					
.4496	-.4317	.7762	.6129	.4503	-.1233	.8223	.5363	.4995	.3333	-.3815	.7840	.6003					
.4997	-.3861	.7831	.6017	.5000	-.1190	.8230	.5351	.4995	.5000	-.3376	.7908	.5891					
.5492	-.3291	.7921	.5871	.5506	-.1049	.8235	.5308	.7994	-.5000	-.1012	.8261	.5297					
.5994	-.2430	.7994	.5750	.5997	-.0867	.8286	.5255	.7994	-.3333	-.1029	.8256	.5306					
.6495	-.2423	.8062	.5637	.6502	-.0916	.8285	.5256	.7994	.1667	-.0977	.8263	.5295					
.6996	-.1947	.6125	.5530	.7003	-.0526	.8337	.5167	.7994	0.0000	-.0960	.8266	.5290					
.7489	-.1468	.8196	.5409	.7497	-.0296	.8371	.5107	.7994	.1667	-.0968	.8268	.5286					
.8003	-.0960	.8266	.5290	.7998	-.0002	.8409	.5040	.7994	.3333	-.0939	.8270	.5283					
.8500	-.0439	.8345	.5152	.8503	.0183	.8438	.4987	.7994	.5000	-.0966	.8265	.5292					
.8993	.0212	.8440	.4984	.9000	.0286	.8451	.4965										
.9489	.0894	.8542	.4800	.9483	.1040	.8564	.4760										

TEST 119 PT 48.8600 PSI CN .6073 CD1 .00852 CDCOR1 .00840  
 RUN 78 TT 134.8599 K CM .0021 CD2 .00870 CDCOR2 .00846  
 POINT 7 RC 15.2205 MILLION CC -.0454 CD3 .00838 CDCOR3 .00824  
 MACH .5022 CD4 .00797 CDCOR4 .00790  
 ALPHA 6.0074 DEG CD5 .00713 CDCOR5 .00706

UPPER SURFACE				LOWER SURFACE				SPANWISE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT
.00000	.0733	.8529	.4924	.00000	.0733	.8529	.4924	.1505	-.5000	-.1.0098	.6921
.0135	-2.0771	.5330	.9932	.0122	.9521	.9833	.1554	.1505	-.3333	-1.0734	.6825
.0271	-1.9754	.5490	.9674	.0251	.7195	.9448	.2750	.1505	-.1667	-1.1025	.6784
.0515	-1.6475	.6008	.8858	.0510	.4452	.9089	.3720	.1505	0.0000	-1.0985	.6799
.0763	-1.4848	.6240	.8499	.0755	.3080	.8885	.4146	.1505	1.667	-1.1123	.6769
.1012	-1.3290	.6454	.8169	.1000	.2105	.8735	.4440	.1505	.3333	-1.1150	.6764
.1503	-1.0985	.6799	.7638	.1504	.0861	.8552	.4781	.1505	.5000	-1.0828	.6813
.1994	-1.9721	.6971	.7374	.2004	.0198	.8446	.4974	.4995	-.5000	-.4414	.7770
.2501	-1.8404	.7168	.7068	.2501	-.0113	.8400	.5054	.4995	.3333	-.4438	.7770
.2999	-1.7451	.7307	.6852	.3002	-.0264	.8376	.5097	.4995	1.667	-.4436	.7768
.3499	-1.6568	.7440	.6642	.3507	-.0419	.8355	.5135	.4995	0.0000	-.4499	.7742
.3994	-1.5829	.7545	.6577	.4000	-.0515	.8337	.5167	.4995	.1667	-.4457	.7766
.4496	-.5094	.7655	.6301	.4503	-.0485	.8341	.5158	.4995	.3333	-.4449	.7768
.4997	-.4499	.7762	.6161	.5000	-.0509	.8337	.5166	.4995	.5000	-.3941	.7841
.5492	-.3835	.7846	.5994	.5506	-.0444	.8350	.5143	.7994	-.5000	-.1312	.8221
.5994	-.3285	.7925	.5863	.5997	-.0327	.8366	.3115	.7994	-.3333	-.1291	.8233
.6495	-.2820	.7994	.5749	.6502	-.0466	.8345	.5152	.7994	1.667	-.1168	.8246
.6996	-.2266	.8078	.5609	.7003	-.0146	.8394	.5066	.7994	0.0000	-.1157	.8244
.7489	-.1749	.8151	.5496	.7497	-.0004	.8411	.5035	.7994	1.667	-.1131	.8248
.8003	-.1157	.8244	.5326	.7998	.0255	.8454	.4958	.7994	.3333	-.1142	.8255
.8500	-.0558	.8339	.5162	.8503	.0374	.8477	.4917	.7994	.5000	-.1135	.8251
.8993	.0141	.8436	.4992	.9000	.0386	.8472	.4926				.5315
.9489	.0893	.8550	.4796	.9483	.1075	.8577	.4736				

TEST 119 PT 48.8611 PSI CN .7999 CD1 .01047 CDCOR1 .01025  
 RUN 78 TT 134.9484 K CM .0080 CD2 .01056 CDCOR2 .01029  
 POINT 8 RC 15.2200 MILLION CC -.0850 CD3 .01026 CDCOR3 .01003  
 MACH .5028 CD4 .00948 CDCOR4 .00928  
 ALPHA 8.0323 DEG CD5 .00881 CDCOR5 .00856

UPPER SURFACE				LOWER SURFACE				SPANWISE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT
0.0000	-.5554	.7600	.6389	0.0000	-.5554	.7600	.6389	.1505	-.5000	-1.1818	.6656
.0135	-3.2466	.3633	.12954	.0122	1.0432	.9969	.0666	.1505	-.3333	-1.2656	.6566
.0271	-3.2943	.3519	.13190	.0251	.8784	.9723	.2007	.1505	1.667	-1.3059	.6476
.0515	-2.0397	.5403	.7815	.0510	.6244	.9348	.3118	.1505	0.0000	-1.3118	.6489
.0763	-1.8221	.5735	.9286	.0755	.4791	.9135	.3618	.1505	.1667	-1.3226	.6446
.1012	-1.6133	.6005	.6863	.1000	.3722	.8967	.3979	.1505	.3333	-1.3284	.6453
.1503	-1.3118	.5489	.9114	.1504	.2289	.8766	.4380	.1505	.5000	-1.2960	.6491
.1994	-1.1335	.6745	.7722	.2004	.1484	.8643	.4613	.4995	-.5000	-.4494	.7668
.2501	-.9693	.6975	.7367	.2501	.1027	.8569	.4750	.4995	.3333	-.5026	.7669
.2999	-.8528	.7147	.7101	.3002	.0717	.8522	.4836	.4995	1.667	-.4992	.7676
.3499	-.7439	.7314	.6841	.3507	.0479	.8490	.4894	.4995	0.0000	-.5038	.7674
.3994	-.6608	.7443	.6637	.4000	.0254	.8460	.4948	.4995	.1667	-.4989	.7662
.4496	-.5730	.7570	.6438	.4503	.0209	.8451	.4964	.4995	.3333	-.5004	.7672
.4997	-.5038	.7674	.6270	.5000	.0124	.8440	.4984	.4995	.5000	-.4470	.7754
.5492	-.4323	.7787	.6038	.5506	.0075	.8437	.4988	.7994	-.5000	-.1848	.8152
.5994	-.3690	.7868	.5956	.5997	.0113	.8434	.4995	.7994	-.3333	-.1539	.8193
.6495	-.3113	.7959	.5807	.6502	-.0059	.8412	.5033	.7994	1.667	-.1369	.8209
.6996	-.2551	.8035	.5679	.7003	.0143	.8437	.4989	.7994	0.0000	-.1278	.8223
.7489	-.1946	.9131	.5520	.7497	.0251	.8457	.4953	.7994	.1667	-.1270	.8237
.8003	-.1278	.8223	.5364	.7998	.0448	.8480	.4912	.7994	.3333	-.1226	.8239
.8500	-.0610	.8322	.5192	.8503	.0513	.8490	.4995	.7994	.5000	-.1276	.8223
.8993	.0124	.8429	.5004	.9000	.0402	.8470	.4930				.5363
.9489	.0865	.8543	.4798	.9483	.0983	.8561	.4766				

TEST 119 PT 48.8595 PSI CN .8728 CD1 .01469 CDCOR1 .01455  
 RJN 78 TT 134.8643 K CM .0137 CD2 .01456 CDCOR2 .01433  
 PDINT 9 RC 15.2002 MILLION CC -.1013 CD3 .01438 CDCOR3 .01421  
 MACH .5018 CD4 .01259 CDCOR4 .01250  
 ALPHA 9.0118 DEG CD5 .01109 CDCOR5 .01084

UPPER SURFACE				LOWER SURFACE				SPANWISE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT
0.0000	-.8211	.7195	.7026	0.0000	-.8211	.7195	.7026	.1505	-.5000	-1.2417	.6575
.0135	-3.4861	.3198	.13888	.0122	1.0570	.9988	.0417	.1505	-.3333	-1.3230	.6469
.0271	-3.7318	.2950	.14460	.0251	.9332	.9808	.1666	.1505	1.667	-1.3508	.6392
.0515	-2.7775	.4295	.11696	.0510	.6863	.9438	.2886	.1505	0.0000	-1.3629	.6404
.0763	-1.9515	.5546	.9588	.0755	.5465	.9235	.3391	.1505	1.667	-1.3764	.6375
.1012	-1.6357	.6007	.8859	.1000	.4354	.9070	.3761	.1505	.3333	-1.3819	.6382
.1503	-1.3629	.6404	.8246	.1504	.2971	.8848	.4218	.4995	.5000	-.5209	.7638
.1994	-1.1813	.6666	.7842	.2004	.1986	.8715	.4478	.4995	-.3333	-.5166	.7646
.2501	-1.0170	.6932	.7433	.2501	.1481	.8650	.4601	.4995	1.667	-.5129	.7649
.2999	-.8793	.7124	.7136	.3002	.1192	.8602	.4690	.4995	0.0000	-.5208	.7649
.3499	-.7725	.7274	.6903	.3507	.0821	.8542	.4800	.4995	.1667	-.5157	.7646
.3994	-.6784	.7392	.6718	.4000	.0586	.8495	.4886	.4995	.3333	-.5103	.7696
.4496	-.5904	.7535	.6493	.4503	.0497	.8488	.4897	.4995	.5000	-.4599	.7728
.4997	-.5208	.7649	.6311	.5000	.0339	.8472	.4927	.4995	-.3333	-.1575	.8178
.5492	-.4418	.7758	.6135	.5506	.0285	.8458	.4952	.7994	1.667	-.1342	.8217
.5994	-.3754	.7848	.5990	.5997	.0284	.8451	.4964	.7994	0.0000	-.1273	.8224
.5495	-.3180	.7942	.5835	.6502	.0063	.8423	.5011	.7994	.1667	-.1248	.8236
.6996	-.2557	.8036	.5580	.7003	.0253	.8454	.4959	.7994	.3333	-.1157	.8240
.7489	-.1998	.8126	.5529	.7497	.0338	.8460	.4949	.7994	.5000	-.1234	.8233
.8003	-.1273	.8224	.5362	.7998	.0465	.8483	.4908	.7994	.1667	-.1248	.8236
.8500	-.0548	.8329	.5181	.8503	.0527	.8489	.4896	.7994	.3333	-.1157	.8240
.8993	.0095	.8436	.4990	.9000	.0296	.8466	.4937	.7994	.5000	-.1234	.8233
.9489	.0722	.8528	.4825	.9483	.0795	.8539	.4805				

TEST	110	PT	48.8611	PSI	CN	.9314	CD1	.02356	CDCOR1	.02329
RUN	78	TT	135.0111	K	CM	.0205	CD2	.02281	CDCOR2	.02251
POINT	10	RC	15.1928	MILLION	CC	-.1138	CD3	.02194	CDCOR3	.02167
		MACH	.5021				CD4	.01890	CDCOR4	.01865
		ALPHA	10.0810	DEG			CD5	.01691	CDCOR5	.01659

X/C	UPPER SURFACE			LOWER SURFACE			SPANWISE					
	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	-.0414	.6860	.7544	0.0000	-1.0414	.6860	.7544	.1505	-.5000	-1.2426	.6584	.7969
.0135	-3.7047	.2898	1.4583	.0122	1.0609	.9994	.0289	.1505	-.3333	-1.3292	.6461	.8158
.0271	-3.9002	.2614	1.5297	.0251	.9661	.9853	.1455	.1505	-.1667	-1.3616	.6403	.8247
.0515	-2.9661	.4038	1.2172	.0510	.7393	.9519	.2662	.1505	0.0000	-1.3711	.6351	.8326
.0763	-2.5430	.4647	1.1073	.0755	.5956	.9304	.3227	.1505	.1667	-1.3939	.6360	.8313
.1012	-1.9476	.5508	.9646	.1000	.4881	.9140	.3608	.1505	.3333	-1.3933	.6366	.8304
.1503	-1.3711	.6351	.8326	.1504	.3338	.8905	.4106	.1505	.5000	-1.3733	.6386	.8274
.1994	-1.1947	.6666	.7842	.2004	.2431	.8788	.4336	.4995	-.5000	.5403	.7628	.6345
.2501	-1.0271	.6904	.7476	.2501	.1845	.8690	.4511	.4995	-.3333	.5285	.7626	.6347
.2999	-.9037	.7104	.7167	.3002	.1429	.8664	.4611	.4995	-.1667	.5238	.7649	.6311
.3499	-.7835	.7283	.6889	.3507	.1059	.8597	.4599	.4995	0.0000	.5188	.7638	.6328
.3994	-.6879	.7336	.6713	.4000	.0825	.8500	.4803	.4995	.1667	-.5114	.7658	.6296
.4496	-.5983	.7538	.6448	.4503	.0693	.8526	.4828	.4995	.3333	-.5114	.7652	.6307
.4997	-.5188	.7638	.6328	.5000	.0504	.8487	.4903	.4995	.5000	-.4677	.7732	.6178
.5492	-.4424	.7761	.6131	.5506	.0410	.8479	.4914	.7994	-.5000	-.2470	.8050	.5657
.5994	-.3766	.7852	.5983	.5997	.0361	.8467	.4936	.7994	-.3333	-.1793	.8153	.5480
.6495	-.3163	.7953	.5816	.6502	.0119	.8460	.4984	.7994	.1667	-.1426	.8203	.5397
.6996	-.2534	.8046	.5662	.7003	.0267	.8461	.4945	.7994	0.0000	-.1313	.8217	.5373
.7489	-.1923	.8136	.5512	.7497	.0289	.8464	.4941	.7994	.1667	-.1195	.8239	.5336
.8003	-.1313	.8217	.5373	.7998	.0364	.8467	.4935	.7994	.3333	-.1140	.8252	.5314
.8500	-.0704	.8328	.5182	.8503	.0314	.8478	.4916	.7994	.5000	-.1168	.8242	.5331
.8993	-.0017	.8416	.5027	.9000	.0126	.8437	.4989					
.9489	.0490	.8488	.4898	.9483	.0553	.8498	.4881					

TEST	119	PT	48.8552	PSI	CN	.9553	CD1	.04059	CDCOR1	.04016
RUN	78	TT	135.0308	K	CM	.0230	CD2	.03799	CDCOR2	.03751
POINT	11	RC	15.1453	MILLION	CC	-.1166	CD3	.03512	CDCOR3	.03480
		MACH	.5004				CD4	.02821	CDCOR4	.02777
		ALPHA	11.0586	DEG			CD5	.02803	CDCOR5	.02748

X/C	UPPER SURFACE			LOWER SURFACE			SPANWISE					
	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	-1.2271	.6626	.7904	0.0000	-1.2271	.6626	.7904	.1505	-.5000	-1.2004	.6655	.7860
.0135	-3.7974	.2783	1.4865	.0122	1.0626	.9997	.0204	.1505	-.3333	-1.3234	.6454	.8169
.0271	-3.8431	.2680	1.5125	.0251	.9870	.9886	.1283	.1505	-.1667	-1.4589	.6253	.8478
.0515	-2.9393	.4029	1.2189	.0510	.7639	.9551	.2570	.1505	0.0000	-1.5352	.6143	.8649
.0763	-2.5785	.4589	1.1173	.0755	.6252	.9347	.3120	.1505	.1667	-1.5836	.6089	.8732
.1012	-2.1409	.5223	1.0105	.1000	.5152	.9181	.3516	.1505	.3333	-1.5871	.6062	.8774
.1503	-1.5352	.6143	.8649	.1504	.3641	.8961	.3991	.1505	.5000	-1.5437	.6127	.8672
.1994	-1.2298	.6635	.7935	.2004	.2612	.8812	.4290	.4995	-.5000	-.5534	.7618	.6360
.2501	-1.0396	.6637	.7503	.2501	.2019	.8724	.4461	.4995	-.3333	-.5283	.7637	.6330
.2999	-.9013	.7100	.7174	.3002	.1565	.8661	.4580	.4995	.1667	-.5188	.7665	.6285
.3490	-.7743	.7287	.6882	.3507	.1219	.8610	.4676	.4995	0.0000	-.5138	.7667	.6281
.3994	-.6816	.7416	.6681	.4000	.0881	.8555	.4776	.4995	.1667	-.3048	.7690	.6246
.4496	-.5850	.7549	.6471	.4503	.0733	.8528	.4826	.4995	.3333	-.5021	.7676	.6267
.4997	-.5138	.7667	.6281	.5000	.0474	.8497	.4882	.4995	.5000	-.4609	.7751	.6147
.5492	-.4409	.7757	.6138	.5506	.0323	.8462	.4945	.7994	-.5000	-.3172	.7953	.5817
.5994	-.3706	.7858	.5974	.5997	.0275	.8452	.4963	.7994	-.3333	-.2165	.8106	.5562
.6493	-.3169	.7945	.5831	.6502	-.0048	.8409	.5039	.7994	.1667	-.1667	.8177	.5442
.6996	-.2553	.8049	.5658	.7003	.0115	.8443	.4978	.7994	0.0000	-.1473	.8197	.5407
.7489	-.2067	.8111	.5554	.7497	.0052	.8426	.5010	.7994	.1667	-.1458	.8207	.5390
.8003	-.1473	.8197	.5407	.7998	.0179	.8443	.4978	.7994	.3333	-.1417	.8217	.5374
.8500	-.1044	.8265	.5291	.8503	.0011	.8422	.5017	.7994	.5000	-.1490	.8203	.5397
.8993	-.0678	.8328	.5181	.9000	-.0396	.8370	.5108					
.9489	-.0260	.8387	.5079	.9483	-.0004	.8426	.5009					

TEST	119	PT	48.8525	PSI	CN	.9515	CD1	.07520	CDCOR1	.07446
RUN	78	TT	135.1238	K	CM	.0027	CD2	.07243	CDCOR2	.07185
POINT	12	RC	15.1249	MILLION	CC	-.0953	CD3	.06731	CDCOR3	.06675
		MACH	.5002				CD4	.04911	CDCOR4	.04857
		ALPHA	12.0443	DEG			CD5	.04382	CDCOR5	.04327

X/C	UPPER SURFACE			LOWER SURFACE			SPANWISE					
	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	-1.2814	.6520	.8066	0.0000	-1.2814	.6520	.8066	.1505	-.5000	-1.2307	.6610	.7929
.0135	-3.6589	.2984	1.4378	.0122	1.0613	.9995	.0266	.1505	-.3333	-1.4638	.6257	.8472
.0271	-2.9187	.4091	1.2072	.0251	.9976	.9901	.1195	.1505	-.1667	-1.5756	.6117	.8689
.0515	-2.5173	.6650	1.1067	.0510	.7840	.9580	.2482	.1505	0.0000	-1.5761	.6116	.8690
.0763	-2.2271	.5113	1.0286	.0755	.6494	.9384	.3029	.1505	.1667	-1.6217	.6032	.8820
.1012	-1.9776	.5505	.9650	.1000	.5375	.9222	.3422	.1505	.3333	-1.5918	.6068	.8765
.1503	-1.5761	.6116	.8690	.1504	.3810	.8995	.3919	.1505	.5000	-1.5858	.6102	.8713
.1994	-1.3023	.6498	.8100	.2004	.2773	.8836	.4244	.4995	-.5000	-.5369	.7618	.6360
.2501	-1.0962	.6815	.7613	.2501	.2121	.8744	.4422	.4995	-.3333	-.5320	.7655	.6302
.2999	-.9314	.7049	.7252	.3002	.1674	.8674	.4555	.4995	.1667	-.5260	.7660	.6293
.3499	-.8020	.7247	.6945	.3507	.1245	.8614	.4668	.4995	0.0000	-.5400	.7635	.6333
.3994	-.6971	.7388	.6724	.4000	.0896	.8555	.4777	.4995	.1667	-.5340	.7662	.6290
.4496	-.6154	.7522	.6513	.4503	.0709	.8535	.4813	.4995	.3333	-.5416	.7641	.6324
.4997	-.5400	.7635	.6333	.5000	.0403	.8491	.4893	.4995	.5000	-.4769	.7733	.6177
.5492	-.4712	.7746	.6155	.5506	.0270	.8477	.4917	.7994	-.5000	-.3701	.7884	.5931
.5994	-.4182	.7808	.6055	.5997	.0155	.8449	.4967	.7994	-.3333	-.2571	.8061	.5638
.6495	-.3685	.7884	.5931	.6502	-.0203	.8398	.5059	.7994	-.1667	-.2357	.8091	.5588
.6996	-.3228	.7943	.5833	.7003	-.0154	.8399	.5057	.7994	0.0000	-.2382	.8063	.5634
.7489	-.2869	.8000	.5740	.7497	-.0227	.8391	.5071	.7994	.1667	-.2263	.8096	.5579
.8003	-.2382	.8063	.5634	.7998	-.0123	.8399	.5056	.7994	.3333	-.2310	.8099	.5573
.8500	-.2082	.8119	.5540	.8503	-.0442	.8362	.5123	.7994	-.5000	-.2397	.8085	.5598
.8993	-.1767	.8165	.5463	.9000	-.0917	.8290	.5247					
.9489	-.1463	.8207	.5391	.9483	-.0701	.8320	.5196					

**TABLE XIII. - TABULATED DATA FOR MACH NUMBER OF 0.50**

**REYNOLDS NUMBER     $30.0 \times 10^6$**

TEST	119	PT	84.1614	PSI	CN	-0.0116	CD1	.00684	CDCOR1	.00667
RUN	33	TT	121.6969	K	CM	.0017	CD2	.00001	CDCOR2	.00000
POINT	1	PC	30.4603	MILLION	CC	.0039	CD3	.01519	CDCOR3	.01500
		MACH	.5041				CD4	.00672	CDCOR4	.00655
		ALPHA	.0305	DEG			CD5	.00623	CDCOR5	.00601

X/C	UPPER SURFACE	LOWER SURFACE	SPANWISE									
CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC					
0.0000	1.0625	.9996	.0242	0.0000	1.0625	.9996	.0242	.1505	-.5000	-.4151	.7775	.6110
.0135	.0270	.8455	.4965	.0122	.0410	.8476	.4927	.1505	-.3333	-.4367	.7755	.6151
.0271	-.2120	.9099	.5584	.0251	-.2449	.8050	.5665	.1505	-.1667	-.4608	.7721	.6206
.0315	-.3453	.7897	.5920	.0510	-.4019	.7812	.6057	.1505	0.0000	-.4373	.7749	.6160
.0763	-.4512	.7740	.6175	.0755	-.4308	.7770	.6126	.1505	.1667	-.4540	.7717	.6213
.1012	-.4544	.7726	.6198	.1000	-.4544	.7726	.6198	.1505	.3333	-.4549	.7728	.6195
.1503	-.4373	.7749	.6160	.1504	-.4716	.7698	.6243	.1505	.5000	-.4345	.7760	.6142
.1994	-.4416	.7752	.6156	.2004	-.4537	.7734	.6185	.4995	-.5000	-.2683	.8015	.5723
.2501	-.4072	.7813	.6057	.2501	-.4168	.7799	.6080	.4995	-.3333	-.2552	.8034	.5692
.2999	-.3832	.7849	.5998	.3002	-.3827	.7850	.5997	.4995	-.1667	-.2605	.8027	.5703
.3499	-.3502	.7909	.5899	.3507	-.3535	.7904	.5907	.4995	0.0000	-.2590	.8031	.5697
.3994	-.3224	.7944	.5841	.4000	-.3291	.7934	.5858	.4995	.1667	-.2570	.8032	.5695
.4496	-.2838	.7993	.5760	.4503	-.2891	.7985	.5773	.4995	.3333	-.2544	.8035	.5690
.4997	-.2590	.8031	.5697	.5000	-.2660	.8020	.5715	.4995	.5000	-.2157	.8094	.5591
.5492	-.2209	.8082	.5611	.5506	-.2336	.8063	.5643	.7994	-.5000	-.0628	.8320	.5204
.5994	-.1907	.8122	.5545	.5997	-.2004	.8107	.5569	.7994	-.3333	-.0696	.8314	.5215
.6495	-.1646	.8165	.5471	.6502	-.1976	.8116	.5554	.7994	-.1667	-.0630	.8321	.5202
.6996	-.1347	.8207	.5400	.7003	-.1395	.8200	.5412	.7994	0.0000	-.0584	.8314	.5214
.7489	-.1004	.8256	.5315	.7497	-.1040	.8250	.5325	.7994	.1667	-.0589	.8326	.5194
.8003	-.0584	.8314	.5214	.7996	-.0567	.8316	.5210	.7994	.3333	-.0586	.8330	.5186
.8500	-.0201	.8380	.5098	.8503	-.0272	.8369	.5117	.7994	.5000	-.0590	.8327	.5191
.8993	.0342	.8463	.4951	.9000	-.0048	.8405	.5055					
.9489	.0835	.8534	.4822	.9483	-.0922	.8547	.4798					

TEST	119	PT	84.1381	PSI	CN	-0.4385	CD1	.00755	CDCOR1	.00746
RUN	33	TT	121.9189	K	CM	.0021	CD2	.00001	CDCOR2	.00000
POINT	2	PC	30.2003	MILLION	CC	-.0210	CD3	.01567	CDCOR3	.01554
		MACH	.4900				CD4	.00706	CDCOR4	.00699
		ALPHA	-.40019	DEG			CD5	.00648	CDCOR5	.00631

X/C	UPPER SURFACE	LOWER SURFACE	SPANWISE									
CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC					
0.0000	.5922	.9310	.3217	0.0000	.5922	.9310	.3217	.1505	-.5000	-.0405	.8390	.5080
.0135	.7609	.9555	.2559	.0122	-.12750	.6572	.8001	.1505	-.3333	-.0510	.8368	.5119
.0271	.4937	.9159	.3571	.0251	-.13835	.6390	.8282	.1505	-.1667	-.0600	.8349	.5153
.0315	.2568	.8810	.4300	.0510	-.12585	.6578	.7993	.1505	0.0000	-.0458	.8374	.5108
.0763	.0993	.8582	.4734	.0755	-.1269	.6779	.7682	.1505	.1667	-.0527	.8372	.5112
.1012	.0306	.8482	.4916	.1000	-.10402	.6910	.7481	.1505	.3333	-.0554	.8362	.5130
.1503	-.0458	.8374	.5108	.1504	-.9203	.7093	.7197	.1505	.5000	-.0364	.8384	.5092
.1994	-.1033	.8291	.5253	.2004	-.8156	.7249	.6954	.4995	.5000	-.1145	.8274	.5283
.2501	-.1161	.8264	.5301	.2501	-.7144	.7384	.6743	.4995	-.3333	-.1050	.8282	.5270
.2999	-.1350	.8236	.5349	.3002	-.6315	.7506	.6550	.4995	-.1667	-.1102	.8273	.5285
.3499	-.1318	.8247	.5330	.3507	-.5658	.7611	.6382	.4995	0.0000	-.1108	.8277	.5279
.3994	-.1296	.8256	.5314	.4000	-.5105	.7700	.6240	.4995	.1667	-.1077	.8284	.5266
.4496	-.1188	.8271	.5288	.4503	-.4460	.7793	.6089	.4995	.3333	-.1043	.8283	.5268
.4997	-.1108	.8277	.5279	.5000	-.4002	.7852	.5992	.4995	.5000	-.0861	.8308	.5224
.5492	-.0899	.8309	.5223	.5506	-.3483	.7930	.5864	.7994	-.5000	-.0077	.8430	.5009
.5994	-.0783	.8320	.5204	.5907	-.2991	.7995	.5757	.7994	-.3333	-.0126	.8419	.5029
.6495	-.0675	.8332	.5183	.6502	-.2798	.8010	.5717	.7994	-.1667	-.0057	.8420	.5026
.6996	-.0494	.8368	.5120	.7003	-.2066	.8137	.5518	.7994	0.0000	-.0027	.8434	.5003
.7489	-.0294	.8402	.5059	.7497	-.1578	.8214	.5387	.7994	.1667	-.0017	.8439	.4993
.8003	-.0027	.8434	.5003	.7998	-.1013	.8289	.5258	.7994	.3333	-.0006	.8437	.4998
.8500	.0228	.8465	.4947	.8503	.0545	.8351	.5150	.7994	.5000	-.0011	.8427	.5014
.8993	.0636	.8529	.4832	.9000	-.0138	.8415	.5037					
.9489	.0892	.8579	.4740	.9483	-.0867	.8575	.4747					

TEST	119	PT	84.1510	PSI	CN	-0.2294	CD1	.00685	CDCOR1	.00676
RUN	33	TT	121.6364	K	CM	.0020	CD2	.00001	CDCOR2	.00000
POINT	3	PC	30.2099	MILLION	CC	-.0026	CD3	.01412	CDCOR3	.01402
		MACH	.4987				CD4	.00665	CDCOR4	.00658
		ALPHA	-1.0795	DEG			CD5	.00611	CDCOR5	.00599

X/C	UPPER SURFACE	LOWER SURFACE	SPANWISE									
CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC					
0.0000	.9512	.9832	.1561	0.0000	.9512	.9832	.1561	.1505	-.5000	-.2147	.8136	.5520
.0135	.4660	.9122	.3653	.0122	-.5527	.7627	.6357	.1505	-.3333	-.2298	.8117	.5552
.0271	.1780	.8713	.4489	.0251	-.7573	.7323	.6938	.1505	-.1667	-.2447	.8095	.5590
.0315	-.0100	.8429	.5012	.0510	-.8027	.7269	.6923	.1505	0.0000	-.2269	.8097	.5587
.0763	-.1479	.8227	.5364	.0755	-.7640	.7326	.6833	.1505	.1667	-.2384	.8101	.5579
.1012	-.1905	.8155	.5488	.1000	-.7346	.7354	.6789	.1505	.3333	-.2403	.8102	.5578
.1503	-.2269	.8097	.5587	.1504	-.6893	.7415	.6693	.1505	.5000	-.2206	.8130	.5531
.1994	-.2593	.8044	.5675	.2004	-.6300	.7496	.6565	.4995	-.5000	-.1854	.8174	.5456
.2501	-.2525	.8057	.5654	.2501	-.5634	.7598	.6403	.4995	-.3333	-.1773	.8184	.5438
.2999	-.2504	.8070	.5631	.3002	-.5043	.7698	.6243	.4995	-.1667	-.1821	.8188	.5432
.3499	-.2364	.8049	.5600	.3507	-.4601	.7760	.6142	.4995	0.0000	-.1836	.8173	.5458
.3994	-.2216	.8112	.5560	.4000	-.4167	.7823	.6040	.4995	.1667	-.1809	.8180	.5445
.4496	-.1980	.8151	.5494	.4503	-.3676	.7903	.5909	.4995	.3333	-.1778	.8184	.5439
.4997	-.1836	.8173	.5458	.5000	-.3339	.7953	.5827	.4995	.5000	-.1471	.8238	.5345
.5492	-.1528	.8213	.5389	.5506	-.2903	.8011	.5731	.7994	-.5000	-.0355	.8397	.5068
.5994	-.1327	.8253	.5320	.5997	-.2489	.8083	.5609	.7994	-.3333	-.0380	.8399	.5065
.6495	-.1134	.8289	.5258	.6502	-.2366	.8109	.5565	.7994	-.1667	-.0337	.8398	.5066
.6996	-.0900	.8319	.5205	.7003	-.1714	.8201	.5410	.7994	0.0000	-.0288	.8407	.5051
.7489	-.0623	.8359	.5136	.7497	-.1288	.8262	.5305	.7994	.1667	-.0298	.8405	.5054
.8003	-.0288	.8407	.5051	.7998	-.0794	.8333	.5181	.7994	.3333	-.0263	.8416	.5035
.8500	.0025	.8450	.4973	.8503	-.0403	.8388	.5085	.7994	.5000	-.0295	.8404	.5055
.8993	.0481	.8516	.4854	.9000	-.0101	.8431	.5007					
.9489	.0878	.8576	.4745	.9483	-.0908	.8580	.4737					

TEST 119 PT 84.1248 PSI CN -.0163 CD1 .00683 CDCOR1 .00673  
 RUN 33 TT 121.9019 K CM .0017 CD2 0.00000 CDCOR2 0.00000  
 POINT 4 RC 30.2674 MILLION CC .0037 CD3 .01386 CDCOR3 .01372  
 MACH .5020 ALPHA .0460 DEG CD4 .00679 CDCOR4 .00668  
 CD5 .00614 CDCOR5 .00602

X/C	UPPER SURFACE CP	P <sub>L</sub> /PT	MLOC	X/C	LOWER SURFACE CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC	SPANWISE
0.0000	1.0610	.9995	.0279	0.0000	1.0610	.9995	.0279	.1505	-.5000	-.4028	.7829	.6031	
.0135	.0456	.8486	.4909	.0122	.0274	.8459	.4958	.1505	-.3333	-.4265	.7794	.6087	
.0271	-.1978	.8134	.5524	.0251	-.2506	.8056	.5655	.1505	-.1667	-.4472	.7756	.6149	
.0515	-.3304	.7937	.5852	.0510	-.4082	.7822	.6041	.1505	0.0000	-.4234	.7815	.6053	
.0763	-.4345	.7794	.6103	.0755	-.4313	.7789	.6095	.1505	-.1667	-.4430	.7769	.6127	
.1012	-.4417	.7776	.6117	.1000	-.4545	.7757	.6147	.1505	.3333	-.4455	.7766	.6133	
.1503	-.4234	.7815	.6053	.1504	-.4655	.7753	.6153	.1505	.5000	-.4234	.7791	.6092	
.1994	-.4297	.7802	.6074	.2004	-.4493	.7773	.6121	.4995	-.5000	-.2572	.8045	.5674	
.2501	-.3071	.7854	.5989	.2501	-.6124	.7832	.6025	.4995	-.3333	-.2451	.8068	.5634	
.2999	-.3744	.7880	.5948	.3002	-.3775	.7875	.5955	.4995	-.1667	-.2519	.8051	.5664	
.3499	-.3144	.7930	.5865	.3507	-.3478	.7920	.5881	.4995	0.0000	-.2528	.8076	.5622	
.3994	-.3135	.7968	.5802	.4000	-.3237	.7953	.5827	.4995	-.1667	-.2507	.8054	.5658	
.4496	-.2762	.8030	.5698	.4503	-.2842	.8018	.5718	.4995	.3333	-.2456	.8067	.5636	
.4997	-.2528	.8076	.5622	.5000	-.2617	.8062	.5644	.4995	.5000	-.2074	.8116	.5553	
.5492	-.2133	.8124	.5561	.5506	-.2282	.8102	.5578	.7994	-.5000	-.0569	.8339	.5171	
.5994	-.1841	.8152	.5475	.5997	-.1949	.8147	.5502	.7994	-.3333	-.0624	.8326	.5194	
.6495	-.1579	.8199	.5412	.6502	-.1915	.8150	.5497	.7994	-.1667	-.0574	.8330	.5185	
.6996	-.1273	.8246	.5332	.7003	-.1328	.8238	.5346	.7994	0.0000	-.0544	.8353	.5146	
.7489	-.0935	.8294	.5249	.7497	-.0978	.8288	.5260	.7994	.1667	-.0538	.8343	.5163	
.8003	-.0544	.8353	.5166	.7998	-.0540	.8354	.5145	.7994	.3333	-.0511	.8343	.5164	
.8500	-.0066	.8416	.5034	.8503	-.0213	.8394	.5073	.7994	.5000	-.0531	.8337	.5174	
.8993	.0382	.8484	.4912	.9000	-.0006	.8427	.5014						
.9489	.0868	.8555	.4784	.9483	.0946	.8566	.4762						

TEST 119 PT 84.2939 PSI CN .1961 CD1 .00685 CDCOR1 .00681  
 RUN 33 TT 121.7023 K CM .0005 CD2 0.00000 CDCOR2 0.00000  
 POINT 5 RC 30.3705 MILLION CC -.0007 CD3 .01521 CDCOR3 .01514  
 MACH .5014 ALPHA 2.0524 DEG CD4 .00666 CDCOR4 .00658  
 CD5 .03619 CDCOR5 .00607

X/C	UPPER SURFACE CP	P <sub>L</sub> /PT	MLOC	X/C	LOWER SURFACE CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC	SPANWISE
0.0000	.9682	.9860	.1421	0.0000	.9682	.9860	.1421	.1505	-.5000	-.5970	.7553	.6475	
.0135	-.5069	.7496	.6246	.0122	.4572	.9110	.3679	.1505	-.3333	-.6307	.7501	.6558	
.0271	-.6751	.7437	.6659	.0251	.1648	.8675	.4551	.1505	-.1667	-.6616	.7452	.6635	
.0515	-.7152	.7345	.6740	.0510	-.0675	.8337	.5174	.1505	0.0000	-.6388	.7510	.6542	
.0763	-.7548	.7326	.6833	.0755	-.1462	.8221	.5376	.1505	.1667	-.6621	.7457	.6627	
.1012	-.7173	.7387	.6737	.1000	-.2026	.8143	.5509	.1505	.3333	-.6656	.7449	.6639	
.1503	-.6388	.7510	.6542	.1504	-.2646	.8058	.5652	.1505	.5000	-.6371	.7488	.6577	
.1994	-.6060	.7562	.6461	.2004	-.2812	.8036	.5689	.4995	-.5000	-.3308	.7916	.5854	
.2501	-.5453	.7654	.6314	.2501	-.2697	.8056	.5656	.4995	-.3333	-.3152	.7951	.5829	
.2999	-.4492	.7724	.6201	.3002	-.2530	.8082	.5611	.4995	-.1667	-.3207	.7946	.5839	
.3499	-.4483	.7804	.6071	.3507	-.2404	.8106	.5571	.4995	0.0000	-.3237	.7979	.5783	
.3994	-.4079	.7860	.5979	.4000	-.2310	.8118	.5551	.4995	.1667	-.3234	.7947	.5836	
.4496	-.3567	.7935	.5856	.4503	-.2031	.8159	.5482	.4995	.3333	-.3184	.7967	.5837	
.4997	-.3237	.7979	.5783	.5000	-.1902	.8174	.5456	.4995	.5000	-.2685	.8023	.5710	
.5492	-.2762	.8049	.5668	.5506	-.1673	.8207	.5399	.7994	-.5000	-.0762	.8305	.5230	
.5994	-.2375	.8102	.5577	.5997	-.1415	.8243	.5338	.7994	-.3333	-.0840	.8288	.5259	
.6495	-.2053	.8151	.5496	.6502	-.1469	.8236	.5350	.7994	-.1667	-.0806	.8292	.5252	
.6996	-.1677	.8199	.5413	.7003	-.0957	.8304	.5231	.7994	0.0000	-.0796	.8309	.5223	
.7489	-.1272	.8238	.5346	.7497	-.0670	.8327	.5191	.7994	.1667	-.0785	.8302	.5236	
.8003	-.0796	.8309	.5223	.7998	-.0281	.8385	.5089	.7994	.3333	-.0771	.8299	.5241	
.8500	-.0300	.8385	.5089	.8503	-.0018	.8427	.5015	.7994	.5000	-.0797	.8294	.5249	
.8993	.0263	.8469	.4940	.9000	.0099	.8444	.4984						
.9489	.0836	.8554	.4785	.9483	.0993	.8577	.4743						

TEST 119 PT 84.2896 PSI CN .4107 CD1 .00721 CDCOR1 .00707  
 RUN 33 TT 121.8778 K CM .0002 CD2 0.00000 CDCOR2 0.00000  
 POINT 6 RC 30.3462 MILLION CC -.0177 CD3 .01551 CDCOR3 .01533  
 MACH .5022 ALPHA 4.0544 DEG CD4 .00697 CDCOR4 .00683  
 CD5 .00634 CDCOR5 .00617

X/C	UPPER SURFACE CP	P <sub>L</sub> /PT	MLOC	X/C	LOWER SURFACE CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC	SPANWISE
0.0000	.6256	.9354	.3109	0.0000	.6256	.9354	.3109	.1505	-.5000	-.8181	.7217	.7003	
.0135	-.2193	.6635	.7903	.0122	.7680	.9564	.2336	.1505	-.3333	-.8567	.7174	.7071	
.0271	-.2672	.6563	.8015	.0251	.4887	.9151	.3597	.1505	-.1667	-.8900	.7117	.7159	
.0515	-.1753	.6699	.7805	.0510	-.2211	.8757	.4403	.1505	0.0000	-.8769	.7133	.7134	
.0763	-.1219	.6766	.7702	.0755	-.1052	.8581	.4735	.1505	.1667	-.8946	.7104	.7179	
.1012	-.10276	.6903	.7491	.1000	-.0217	.8456	.4963	.1505	.3333	-.8991	.7111	.7168	
.1503	-.8769	.7133	.7134	.1504	-.0794	.8311	.5220	.1505	.5000	-.8665	.7152	.7105	
.1994	-.7945	.7257	.6964	.2004	-.1220	.8249	.5326	.4995	-.5000	-.3954	.7835	.6020	
.2501	-.7017	.7401	.6715	.2501	-.1333	.8238	.5346	.4995	-.3333	-.3838	.7860	.5980	
.2999	.6300	.7488	.6577	.3002	-.1336	.8224	.5370	.4995	-.1667	-.3885	.7861	.5978	
.3499	-.5613	.7590	.6615	.3507	-.1372	.8219	.5379	.4995	0.0000	-.3922	.7841	.6011	
.3994	-.5025	.7670	.6273	.4000	-.1380	.8219	.5379	.4995	.1667	-.3919	.7840	.6011	
.4496	-.4366	.7774	.6120	.4503	-.1214	.8261	.5340	.4995	.3333	-.3880	.7854	.5990	
.4997	-.3922	.7841	.6011	.5000	-.1175	.8248	.5329	.4995	.5000	-.3280	.7950	.5832	
.5492	-.3347	.7933	.5860	.5506	-.1029	.8275	.5281	.7994	-.5000	-.0992	.8285	.5265	
.5994	-.2879	.7987	.5771	.5997	-.0866	.8286	.5262	.7994	-.3333	-.1076	.8269	.5292	
.6495	-.2481	.8056	.5654	.6502	-.0993	.8277	.5279	.7994	-.1667	-.1015	.8274	.5284	
.6996	-.2019	.8125	.5539	.7003	-.0536	.8345	.5161	.7994	0.0000	-.1019	.8272	.5287	
.7489	-.1555	.8149	.5429	.7497	-.0329	.8371	.5114	.7994	.1667	-.1005	.8283	.5269	
.8003	-.1019	.8272	.5287	.7998	.0005	.8424	.5020	.7994	.3333	-.1005	.8280	.5273	
.8500	-.0483	.8350	.5151	.8503	.0183	.8449	.4976	.7994	.5000	-.1011	.8274	.5283	
.8993	.0169	.8449	.4975	.9000	.0207	.8455	.4965						
.9489	.0833	.8543	.4805	.9483	.1042	.8574	.4748						

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 OF POOR QUALITY.

TEST	119	PT	84.2921	PSI	CN	.6226	CD1	.00779	CDCOR1	.00772
RUN	33	TT	121.8822	K	CN	.0016	CD2	0.0000	CDCOR2	0.00000
POINT	7	RC	30.2943	MILLION	CC	-.0472	CD3	.01754	CDCOR3	.01742
		MACH	.5012				CD4	.00749	CDCOR4	.00737
		ALPHA	6.0567	DEG			CD5	.00680	CDCOR5	.00668

X/C	UPPER SURFACE			LOWER SURFACE			SPANWISE					
	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.0481	.8499	.4885	0.0000	.0481	.8499	.4885	.1505	-.5000	-1.0464	.6885	.7519
.0135	-2.1401	.5273	1.0042	.0122	.9591	.9845	.1498	.1505	-.3333	-1.0914	.6815	.7627
.0271	-2.0115	.5454	.3749	.0251	.7254	.9499	.2724	.1505	-.1667	-1.1296	.6766	.7702
.0515	-1.6922	.5922	.9008	.0510	.4546	.9098	.3706	.1505	0.0000	-1.1167	.6776	.7687
.0763	-1.5241	.6179	.8607	.0755	.3202	.8902	.4118	.1505	.1667	-1.1352	.6754	.7721
.1012	-1.3351	.5417	.8239	.1000	.2216	.8752	.4413	.1505	.3333	-1.1402	.6743	.7738
.1503	-1.1167	.6776	.7687	.1504	.0931	.8564	.4767	.1505	.9000	-1.1062	.6801	.7649
.1994	-.9871	.6967	.7392	.2004	.0263	.8465	.4947	.4995	-.5000	-1.4576	.7756	.6150
.2501	-.8537	.7167	.7081	.2501	-.0045	.8422	.5024	.4995	-.3333	-.4473	.7760	.6142
.2999	-.7548	.7312	.6855	.3002	-.0185	.8400	.5063	.4995	-.1667	-.4536	.7754	.6152
.3499	-.6680	.7431	.6669	.3507	-.0363	.8367	.5121	.4995	0.0000	-.4601	.7748	.6162
.3994	-.5933	.7548	.6483	.4000	-.0467	.8356	.5140	.4995	.1667	-.4567	.7757	.6147
.4496	-.5130	.7666	.6294	.4503	-.0424	.8362	.5129	.4995	.3333	-.4518	.7754	.6152
.4997	-.4601	.7748	.6162	.5000	-.0479	.8357	.5139	.4995	.5000	-.3858	.7854	.5989
.5492	-.3916	.7848	.6000	.5506	-.0414	.8365	.5124	.7994	-.5000	-.1230	.8240	.5342
.5994	-.3350	.7931	.5862	.5997	-.0317	.8380	.5099	.7994	-.3333	-.1285	.8234	.5352
.6495	-.2854	.8004	.5742	.6502	-.0496	.8353	.5146	.7994	-.1667	-.1206	.8241	.5341
.6996	-.2345	.8082	.5611	.7003	-.0140	.8408	.5049	.7994	0.0000	-.1178	.8259	.5310
.7489	-.1810	.8172	.5459	.7497	-.0011	.8439	.4993	.7994	.1667	-.1183	.8247	.5330
.8003	-.1178	.8259	.5310	.7998	.0298	.8476	.4927	.7994	.3333	-.1175	.8251	.5324
.8500	-.0599	.8333	.5181	.8503	.0384	.8478	.4922	.7994	.5000	-.1194	.8243	.5337
.8993	.0090	.8404	.4991	.9000	.0305	.8472	.4934					
.9489	.0831	.8551	.4790	.9483	.1065	.8586	.4726					

TEST	119	PT	84.2860	PSI	CN	.8162	CD1	.01049	CDCOR1	.01039
RUN	33	TT	121.9383	K	CN	.0085	CD2	0.0001	CDCOR2	0.0000
POINT	1	RC	30.2405	MILLION	CC	-.0875	CD3	.02190	CDCOR3	.02169
		MACH	.5006				CD4	.00926	CDCOR4	.00914
		ALPHA	8.1022	DEG			CD5	.00833	CDCOR5	.00823

X/C	UPPER SURFACE			LOWER SURFACE			SPANWISE					
	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	-.5755	.7582	.6428	0.0000	-.5755	.7582	.6428	.1505	-.5000	-1.2519	.6599	.7959
.0135	-3.3115	.3539	1.3176	.0122	1.0448	.9971	.0644	.1505	-.3333	-1.2945	.6520	.8081
.0271	-3.3757	.3409	1.3449	.0251	.8865	.9735	.1964	.1505	-.1667	-1.3424	.6431	.8218
.0515	-2.1343	.5290	1.0015	.0510	.6333	.9365	.3079	.1505	0.0000	-1.3244	.6474	.8153
.0763	-1.6275	.5717	.9330	.0755	.4898	.9149	.3593	.1505	.1667	-1.3448	.6463	.8169
.1012	-1.6336	.6015	.9863	.1000	.3867	.8999	.3917	.1505	.3333	-1.3495	.6439	.8206
.1503	-1.3244	.6474	.8153	.1504	.2414	.8785	.4349	.1505	.5000	-1.3202	.6664	.8168
.1994	-1.1529	.6730	.7757	.2004	.1580	.8664	.4582	.4995	-.5000	-.5019	.7674	.6282
.2501	-.9883	.6980	.7371	.2501	.1116	.8598	.4703	.4995	-.3333	-.5049	.7682	.6268
.2999	-.6658	.7150	.7108	.3002	.0816	.8549	.4704	.4995	-.1667	-.5073	.7670	.6287
.3499	-.7572	.7320	.6842	.3507	.0548	.8515	.4857	.4995	0.0000	-.5069	.7668	.6290
.3994	-.6698	.7439	.6656	.4000	.0318	.8475	.4929	.4995	.1667	-.5097	.7662	.6300
.4496	-.5762	.7555	.6456	.4503	.0289	.8463	.4951	.4995	.3333	-.5082	.7677	.6276
.4997	-.5069	.7668	.6290	.5000	.0183	.8447	.4978	.4995	.5000	-.4378	.7773	.6120
.5492	-.4328	.7787	.6098	.5506	.0154	.8450	.4974	.7994	-.5000	-.1676	.8182	.5443
.5994	-.3712	.7990	.5947	.5997	.0163	.8452	.4970	.7994	-.3333	-.1473	.8209	.5395
.6495	-.3158	.7961	.5813	.6502	-.0104	.8412	.5041	.7994	-.1667	-.1358	.8226	.5367
.6996	-.2556	.8053	.5661	.7003	.0200	.8459	.4957	.7994	0.0000	-.1296	.8242	.5339
.7489	-.1956	.8143	.5509	.7497	.0291	.8474	.4931	.7994	.1667	-.1277	.8240	.5342
.8003	-.1296	.8242	.5339	.7998	.0491	.8505	.4875	.7994	.3333	-.1255	.8242	.5339
.8500	-.0622	.8347	.5157	.8503	.0499	.8511	.4863	.7994	.5000	-.1307	.8233	.5354
.8993	.0085	.8449	.4976	.9000	.0319	.8483	.4914					
.9489	.0854	.8555	.4783	.9483	.0975	.8573	.4751					

TEST	119	PT	84.2699	PSI	CN	.8193	CD1	.01034	CDCOR1	.01013
RUN	33	TT	121.9329	K	CN	.0095	CD2	0.0001	CDCOR2	0.0000
POINT	9	RC	30.2966	MILLION	CC	-.0886	CD3	.02140	CDCOR3	.02120
		MACH	.5018				CD4	.00916	CDCOR4	.00897
		ALPHA	8.1259	DEG			CD5	.00836	CDCOR5	.00836

X/C	UPPER SURFACE			LOWER SURFACE			SPANWISE					
	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	-.5835	.7568	.6451	0.0000	-.5835	.7568	.6451	.1505	-.5000	-1.2570	.6571	.8003
.0135	-3.3188	.3518	1.3220	.0122	1.0464	.9973	.0619	.1505	-.3333	-1.2995	.6491	.8126
.0271	-3.4196	.3375	1.3522	.0251	.8901	.9743	.1936	.1505	-.1667	-1.3405	.6461	.8172
.0515	-2.1942	.5169	1.0212	.0510	.6351	.9363	.3085	.1505	0.0000	-1.3321	.6459	.8175
.0763	-1.8243	.5726	.9316	.0755	.4929	.9158	.3573	.1505	.1667	-1.3459	.6439	.8206
.1012	-1.6395	.5998	.8889	.1000	.3866	.9000	.3916	.1505	.3333	-1.3512	.6414	.8245
.1503	-1.3321	.6459	.8175	.1504	.2406	.8783	.4353	.1505	.5000	-.3186	.6496	.8118
.1994	-1.1534	.6718	.7775	.2004	.1589	.8660	.4588	.4995	-.5000	-.5021	.7676	.6277
.2501	-.9673	.6971	.7386	.2501	.1141	.8597	.4706	.4995	-.3333	-.5061	.7691	.6253
.2999	-.6658	.7152	.7105	.3002	.0858	.8556	.4782	.4995	-.1667	-.5087	.7669	.6290
.3499	-.7576	.7300	.6874	.3507	.0560	.8505	.4874	.4995	0.0000	-.5087	.7653	.6315
.3994	-.6668	.7425	.6678	.4000	.0344	.8468	.4941	.4995	.1667	-.5077	.7668	.6291
.4496	-.5776	.7557	.6459	.4503	.0288	.8459	.4958	.4995	.3333	-.5087	.7687	.6259
.4997	-.5087	.7653	.6315	.5000	.0174	.8438	.4996	.4995	.5000	-.4383	.7773	.6122
.5492	-.4345	.7763	.6138	.5506	.0143	.8432	.5005	.7994	-.5000	-.1650	.8179	.5447
.5994	-.3709	.7878	.5951	.5997	.0166	.8451	.4973	.7994	-.3333	-.1487	.8208	.5398
.6495	-.3136	.7964	.5808	.6502	-.0082	.8415	.5035	.7994	-.1667	-.1369	.8218	.5381
.6996	-.2486	.8052	.5662	.7003	.0190	.8448	.4976	.7994	0.0000	-.1271	.8246	.5332
.7489	-.1949	.8129	.5532	.7497	.0271	.8459	.4958	.7994	.1667	-.1256	.8237	.5347
.8003	-.1271	.8246	.5332	.7998	.0500	.8507	.4871	.7994	.3333	-.1245	.8240	.5342
.8500	-.0617	.8326	.5193	.8503	.0492	.8491	.4900	.7994	.5000	-.1297	.8228	.5363
.8993	-.0102	.8444	.4984	.9000	.0319	.8476	.4927					
.9489	.0854	.8554	.4786	.9483	.0960	.8569	.4757					

TEST	119	PT	84.2635	PSI	CN	.8992	CD1	.01514	CDCOR1	.01514
RUN	33	TT	121.9914	K	CM	.0158	CD2	.00001	CDCOR2	.00001
POINT	10	RC	30.2221	MILLION	CC	-.1069	CD3	.03240	CDCOR3	.03238
		MACH	.5007				CD4	.01319	CDCOR4	.01319
		ALPHA	9.0256	DEG			CD5	.01196	CDCOR5	.01192

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
.00000	-.8206	.7217	.7004	0.0000	-.8206	.7217	.7004	.1505	-.5000	-1.3052	.6474	.8152
.0135	-3.5632	.3183	1.3941	.0122	1.0555	.9987	.0427	.1505	-.3333	-1.3447	.6435	.8213
.0271	-3.7158	.2927	1.4534	.0251	.9382	.9813	.1646	.1505	-.1667	-1.3795	.6378	.8100
.0515	-3.3363	.3456	1.3349	.0510	.6922	.9446	.2869	.1505	0.0000	-1.3716	.6395	.8275
.0763	-2.0896	.5323	.9961	.0755	.5503	.9237	.3391	.1505	-.1667	-1.3845	.6356	.8334
.1012	-1.6192	.6011	.8569	.1000	.4466	.9081	.3742	.1505	.3333	-1.3964	.6358	.8331
.1503	-1.3716	.6395	.8274	.1504	.2957	.8862	.4197	.1505	.5000	-1.3654	.6399	.8268
.1994	-1.1939	.6649	.7882	.2004	.2082	.8729	.4457	.4995	-.5000	-.5157	.7670	.6280
.2501	-1.0264	.6913	.7476	.2501	.1537	.8655	.4597	.4995	-.3333	-.5174	.7675	.6279
.2999	-.8935	.7103	.7182	.3002	.1217	.8605	.4692	.4995	-.1667	-.5214	.7659	.6305
.3499	-.7809	.7288	.6993	.3507	.0914	.8570	.4755	.4995	0.0000	-.5244	.7646	.6326
.3996	-.6901	.7410	.6701	.4000	.0638	.8523	.4842	.4995	-.1667	-.5233	.7659	.6306
.4496	-.5986	.7560	.6463	.4503	.0539	.8518	.4851	.4995	.3333	-.5226	.7667	.6292
.4997	-.5244	.7646	.6326	.5000	.0395	.8482	.4917	.4995	.5000	-.4551	.7757	.6148
.5492	-.4459	.7764	.6136	.5506	.0336	.8474	.4931	.7994	-.5000	-.1888	.8159	.5480
.5994	-.3766	.7868	.5967	.5997	.0351	.8477	.4925	.7994	-.3333	-.1522	.8209	.5396
.6493	-.3179	.7959	.5816	.6502	.0051	.8436	.4998	.7994	-.1667	-.1350	.8230	.5360
.6996	-.2574	.8056	.5655	.7003	.0317	.8481	.4917	.7994	0.0000	-.1267	.8230	.5349
.7489	-.1957	.8139	.5515	.7497	.0352	.8480	.4920	.7994	.1667	-.1260	.8252	.5322
.8003	-.1267	.8236	.5349	.7998	.0533	.8502	.4979	.7994	.3333	-.1265	.8247	.5331
.8500	-.0640	.8318	.5207	.8503	.0474	.8484	.4913	.7994	.5000	-.1291	.8239	.5345
.8993	-.0086	.8433	.5004	.9000	.0254	.8458	.4959					
.9489	.0745	.8536	.4818	.9483	.0831	.8549	.4795					

TEST	119	PT	84.2726	PSI	CN	.9446	CD1	.02470	CDCOR1	.02454
RUN	33	TT	122.1275	K	CM	.0220	CD2	.00001	CDCOR2	.00000
POINT	11	RC	30.1485	MILLION	CC	-.1170	CD3	.03575	CDCOR3	.03555
		MACH	.5002				CD4	.02116	CDCOR4	.02100
		ALPHA	10.0387	DEG			CD5	.01936	CDCOR5	.01904

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	-1.0502	.6885	.7518	0.0000	-1.0502	.6885	.7518	.1505	-.5000	-1.3099	.6478	.8146
.0135	-3.7822	.2885	1.4635	.0122	1.0596	.9994	.0301	.1505	-.3333	-1.3514	.6427	.8225
.0271	-3.9941	.2613	1.5318	.0251	.9693	.9862	.1410	.1505	-.1667	-1.3883	.6380	.8296
.0515	-3.0637	.3933	1.2392	.0510	.7431	.9528	.2640	.1505	0.0000	-1.4029	.6353	.8339
.0763	-2.6075	.4589	1.1192	.0755	.6002	.9316	.3202	.1505	-.1667	-1.4144	.6323	.8385
.1012	-1.9553	.5563	.9574	.1000	.4952	.9164	.3558	.1505	.3333	-.1445	.6333	.8369
.1503	-1.4029	.6353	.8339	.1504	.3365	.8924	.4072	.1505	.5000	-1.4079	.6351	.8341
.1994	-1.2053	.6659	.7866	.2004	.2474	.8798	.4324	.4995	-.5000	-.5220	.7665	.6295
.2501	-1.0401	.6910	.7480	.2501	.1906	.8717	.4480	.4995	-.3333	-.5206	.7664	.6298
.2999	-.9080	.7104	.7179	.3002	.1507	.8659	.4590	.4995	-.1667	-.5251	.7665	.6295
.3499	-.7933	.7294	.6898	.3507	.1148	.8612	.4677	.4995	0.0000	-.5250	.7681	.6301
.3994	-.6946	.7415	.6693	.4000	.0859	.8562	.4770	.4995	-.1667	-.5267	.7658	.6306
.4496	-.6000	.7545	.6486	.4503	.0718	.8536	.4918	.4995	.3333	-.5189	.7666	.6293
.4997	-.5250	.7661	.6301	.5000	.0525	.8511	.4863	.4995	.5000	-.4609	.7760	.6143
.5492	-.4452	.7780	.6109	.5506	.0449	.8501	.4881	.7994	-.5000	-.2526	.8072	.5627
.5994	-.3762	.7889	.5932	.5997	.0408	.8500	.4883	.7994	-.3333	-.1616	.8193	.5423
.5495	-.3151	.7965	.5806	.6502	.0057	.8439	.4994	.7994	-.1667	-.1397	.8226	.5366
.6996	-.2543	.8060	.5649	.7003	.0271	.8474	.4931	.7994	0.0000	-.1255	.8242	.5338
.7489	-.1902	.8149	.5498	.7497	.0308	.8475	.4928	.7994	.1667	-.1234	.8262	.5305
.8003	-.1255	.8242	.5338	.7998	.0429	.8491	.4900	.7994	.3333	-.1163	.8259	.5309
.8500	-.0627	.8337	.5174	.8503	.0354	.8482	.4916	.7994	.5000	-.1237	.8250	.5325
.8993	-.0035	.8412	.5041	.9000	.0023	.8421	.5026					
.9489	.0474	.8488	.4905	.9483	.0544	.8490	.4886					

TEST	119	PT	84.2638	PSI	CN	.9594	CD1	.04576	CDCOR1	.04521
RUN	33	TT	121.9580	K	CM	.0222	CD2	.00002	CDCOR2	.00001
POINT	12	RC	30.1593	MILLION	CC	-.1139	CD3	.05441	CDCOR3	.05394
		MACH	.4992				CD4	.03609	CDCOR4	.03566
		ALPHA	11.0280	DEG			CD5	.03040	CDCOR5	.03008

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	-1.1917	.6682	.7832	0.0000	-1.1917	.6682	.7832	.1505	-.5000	-1.3272	.6487	.8132
.0135	-3.8538	.2718	1.5048	.0122	1.0570	.9989	.0400	.1505	-.3333	-1.4387	.6339	.8361
.0271	-3.5518	.3195	1.3937	.0251	.9859	.9884	.1293	.1505	-.1667	-1.5634	.6122	.8697
.0515	-2.9651	.4061	1.2148	.0510	.7729	.9571	.2515	.1505	0.0000	-1.6011	.6069	.8778
.0763	-2.5406	.4670	1.1052	.0755	.6290	.9393	.3102	.1505	-.1667	-1.6547	.6006	.8877
.1012	-2.1583	.5214	1.0139	.1000	.5210	.9192	.3495	.1505	.3333	-1.6013	.6101	.8729
.1503	-1.6011	.6069	.8778	.1504	.3649	.8969	.3981	.1505	.5000	-1.6043	.6061	.8790
.1994	-1.2888	.6520	.8081	.2004	.2640	.8816	.4288	.4995	-.5000	-.5209	.7670	.6287
.2501	-1.0655	.6845	.7580	.2501	.2062	.8729	.4458	.4995	-.3333	-.5112	.7682	.6268
.2999	-.9075	.7089	.7203	.3002	.1618	.8668	.4574	.4995	-.1667	-.5051	.7701	.6237
.3499	-.7798	.7288	.6893	.3507	.1223	.8615	.4673	.4995	0.0000	-.5075	.7679	.6273
.3994	-.6842	.7434	.6663	.4000	.0886	.8568	.4759	.4995	-.1667	-.5027	.7697	.6244
.4496	-.5905	.7578	.6435	.4503	.0725	.8549	.4795	.4995	.3333	-.5054	.7691	.6254
.4997	-.5075	.7679	.6273	.5000	.0493	.8501	.4882	.4995	.5000	-.4602	.7767	.6131
.5492	-.4343	.7795	.6085	.5506	.0371	.8489	.4904	.7994	-.5000	-.2971	.8014	.5726
.5994	-.3680	.7884	.5940	.5997	.0292	.8471	.4936	.7994	-.3333	-.1835	.8176	.5452
.6495	-.3116	.7965	.5806	.6502	-.0088	.8413	.5040	.7994	-.1667	-.1583	.8221	.5376
.6996	-.2565	.8048	.5668	.7003	.0073	.8434	.4995	.7994	0.0000	-.1544	.8209	.5395
.7489	-.2073	.8119	.5549	.7497	.0040	.8431	.5007	.7994	.1667	-.1531	.8224	.5370
.8003	-.1544	.8209	.5395	.7998	.0161	.8460	.4956	.7994	.3333	-.1476	.8229	.5362
.8500	-.1174	.8253	.5320	.8503	-.0060	.8418	.5032	.7994	.5000	-.1535	.8228	.5364
.8993	-.0803	.8306	.5228	.9000	-.0559	.8342	.5165					
.9489	-.0482	.8351	.5150	.9483	-.0162	.8398	.5066					

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TEST	119	PT	84.2674	PSI	CN	.9653	CD1	.08745	CDCOR1	.08646
RUN	33	TT	122.1591	K	CM	.0005	CD2	.00002	CDCOR2	.00002
POINT	13	RC	30.2639	MILLION	CC	-.0930	CD3	.08680	CDCOR3	.08655
		MACH	.5028				CD4	.06794	CDCOR4	.06779
		ALPHA	12.0242	DEG			CD5	.05442	CDCOR5	.05426

X/C	UPPER SURFACE CP	P,L/PT	MLDC	X/C	LOWER SURFACE CP	P,L/PT	MLDC	X/C	Y/C	CP	P,L/PT	MLDC	SPANWISE
0.0000	-1.2595	.6571	.8003	0.0000	-1.2595	.6571	.8003	.1505	-.5000	-1.4420	.6266	.8473	
.0135	-3.5721	.3088	1.4157	.0122	1.0569	.9988	.0418	.1505	-.3333	-1.5989	.6012	.8665	
.0271	-2.9349	.4071	1.2128	.0251	.9998	.9904	.1177	.1505	-.1667	-1.6209	.5999	.6388	
.0515	-2.5243	.4665	1.1061	.0510	.7907	.0592	.2449	.1505	0.0000	-1.6072	.6034	.8833	
.0763	-2.2039	.5128	1.0279	.0755	.6479	.9378	.3046	.1505	.1667	-1.6351	.5978	.8920	
.1012	-1.9633	.5472	.9719	.1000	.5429	.9225	.3420	.1505	.3333	-1.6276	.5969	.8934	
.1503	-1.6072	.6034	.8383	.1504	.3796	.8983	.3951	.1505	.5000	-1.6246	.5993	.8897	
.1994	-1.3350	.6425	.8227	.2004	.2793	.8830	.4261	.4995	-.5000	-1.5264	.7626	.6358	
.2501	-1.1341	.6771	.7695	.2501	.2196	.8759	.4399	.4995	-.3333	-1.5373	.7602	.6396	
.2999	-.9581	.6997	.7344	.3002	.1724	.8675	.4559	.4995	-.1667	-1.5401	.7611	.6382	
.3499	-.8219	.7188	.7048	.3507	.1266	.8602	.4697	.4995	0.0000	-1.5622	.7585	.6423	
.3994	-.7228	.7344	.6805	.4000	.0880	.8548	.4795	.4995	.1667	-1.5556	.7582	.6428	
.4496	-.6310	.7469	.6607	.4503	.0691	.8514	.4858	.4995	.3333	-1.5542	.7577	.6436	
.4997	-.5622	.7585	.6423	.5000	.0413	.8481	.4918	.4995	.5000	-1.4977	.7674	.6281	
.5492	-.4882	.7685	.6263	.5506	.0240	.8448	.4977	.7994	-.5000	-1.2887	.7987	.5770	
.5994	-.4317	.7754	.6151	.5997	.0133	.8422	.5024	.7994	-.3333	-1.2509	.8053	.5659	
.6495	-.3780	.7845	.6003	.6502	-.0310	.8363	.5127	.7994	.1667	-1.2482	.8047	.5670	
.6996	-.3386	.7900	.5913	.7003	-.0146	.8385	.5089	.7994	0.0000	-1.2351	.8039	.5683	
.7489	-.2978	.7960	.5815	.7497	-.0241	.8370	.5116	.7994	.1667	-1.2590	.8031	.5697	
.8003	-.2551	.8039	.5683	.7998	-.0177	.8392	.5077	.7994	.3333	-1.2341	.8078	.5618	
.8500	-.2183	.8086	.5605	.8503	-.0475	.8361	.5167	.7994	.5000	-1.2507	.8043	.5676	
.8993	-.1869	.8136	.5521	.9000	-.1100	.8250	.5325						
.9489	-.1565	.8185	.5436	.9483	-.0765	.8304	.5231						

TEST	119	PT	84.2730	PSI	CN	.9524	CD1	.12066	CDCOR1	.11909
RUN	33	TT	122.0058	K	CM	-.0217	CD2	.00002	CDCOR2	.00001
POINT	14	RC	30.1872	MILLION	CC	-.0688	CD3	.13129	CDCOR3	.13047
		MACH	.5001				CD4	.09729	CDCOR4	.09644
		ALPHA	13.0393	DEG			CD5	.07999	CDCOR5	.07952

X/C	UPPER SURFACE CP	P,L/PT	MLDC	X/C	LOWER SURFACE CP	P,L/PT	MLDC	X/C	Y/C	CP	P,L/PT	MLDC	SPANWISE
0.0000	-1.2975	.6500	.8111	0.0000	-1.2975	.6500	.8111	.1505	-.5000	-1.5213	.6170	.8621	
.0135	-2.9624	.4046	1.2177	.0122	1.0565	.9988	.0410	.1505	-.3333	-1.5381	.6136	.8675	
.0271	-2.5052	.4760	1.0932	.0251	1.0050	.9913	.1121	.1505	-.1667	-1.5281	.6165	.8629	
.0515	-2.1503	.5246	1.0086	.0510	.8035	.9614	.2381	.1505	0.0000	-1.4712	.6231	.8528	
.0763	-1.9345	.5563	.9574	.0755	.6659	.9410	.2964	.1505	.1667	-1.5044	.6195	.8582	
.1012	-1.7899	.5766	.9253	.1000	.5529	.9241	.3382	.1505	.3333	-1.4671	.6241	.8511	
.1503	-1.4712	.6231	.8528	.1504	.3927	.9001	.3913	.1505	.5000	-1.5244	.6171	.8620	
.1994	-1.2764	.6550	.8035	.2004	.2888	.8857	.4207	.4995	-.5000	-1.5607	.7614	.6377	
.2501	-1.1094	.6770	.7696	.2501	.2220	.8748	.4421	.4995	-.3333	-1.5911	.7567	.6453	
.2999	-.9771	.6969	.7389	.3002	.1741	.8678	.4553	.4995	.1667	-1.6019	.7546	.6486	
.3499	-.8665	.7153	.7103	.3507	.1262	.8617	.4669	.4995	0.0000	-1.6104	.7516	.6533	
.3994	-.7618	.7285	.6897	.4000	.0827	.8540	.4810	.4995	.1667	-1.6013	.7555	.6472	
.4496	-.6757	.7431	.6667	.4503	.0656	.8526	.4837	.4995	.3333	-1.6054	.7546	.6486	
.4997	-.6104	.7516	.6533	.5000	.0337	.8471	.4936	.4995	.5000	-1.5321	.7649	.6321	
.5492	-.5432	.7621	.6366	.5506	.0158	.8448	.4977	.7994	-.5000	-1.3231	.7940	.5848	
.5994	-.5039	.7676	.6277	.5997	-.0005	.8422	.5023	.7994	-.3333	-1.3352	.7935	.5857	
.6495	-.4685	.7738	.6177	.6502	-.0497	.8356	.5140	.7994	-.1667	-1.3421	.7940	.5848	
.6996	-.4174	.7815	.6054	.7003	-.0377	.8375	.5108	.7994	0.0000	-1.3456	.7915	.5890	
.7489	-.3816	.7867	.5968	.7497	-.0511	.8354	.5143	.7994	.1667	-1.3514	.7898	.5917	
.8003	-.3456	.7915	.5890	.7998	-.0503	.8351	.5149	.7994	.3333	-1.3459	.7919	.5883	
.8500	-.3125	.7964	.5809	.8503	-.0551	.8300	.5238	.7994	.5000	-1.3345	.7951	.5830	
.8993	-.2780	.8013	.5726	.9000	-.1583	.8190	.5428						
.9489	-.2593	.8054	.5658	.9483	-.1317	.8242	.5340						

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**TABLE XIV. - TABULATED DATA FOR MACH NUMBER OF 0.60**

**REYNOLDS NUMBER     $3.0 \times 10^6$**

TEST	119	PT	23.2751	PSI	CN	-0.0234	CD1	.00719	CDCOR1	.00690
RUN	25	TT	281.2275	K	CM	-0.0000	CD2	.00767	CDCOR2	.00727
POINT	1	RC	3.0306	MILLION	CC	-0.0023	CD3	.00695	CDCOR3	.00656
		MACH	.6037				CD4	.00642	CDCOR4	.00632
		ALPHA	-.0102	DEG			CD5	.00665	CDCOR5	.00596

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	1.0077	.9987	.0436	0.0000	1.0877	.9987	.0436	.1505	-.5000	-.4378	.6945	.7405
.0135	.0811	.7976	.5774	.0122	.0470	.7908	.5886	.1505	-.3333	-.4898	.6845	.7559
.0271	-.2005	.7425	.6659	.0251	-.2530	.7320	.6823	.1505	-.1667	-.4971	.6821	.7596
.0515	-.3700	.7093	.7177	.0510	-.4589	.6916	.7449	.1505	0.0000	-.4801	.6848	.7554
.0763	-.4537	.6922	.7441	.0755	-.5103	.6809	.7614	.1505	.1667	-.4970	.6826	.7587
.1012	-.4813	.6857	.7541	.1000	-.5430	.6734	.7730	.1505	.3333	-.4948	.6835	.7574
.1503	-.4801	.6848	.7554	.1504	-.5466	.6715	.7758	.1505	.5000	-.4730	.6869	.7522
.1994	-.4763	.6854	.7529	.2004	-.5194	.6778	.7661	.4995	-.5000	-.2584	.7295	.6863
.2501	-.4415	.6946	.7403	.2501	-.4775	.6874	.7514	.4995	-.3333	-.2584	.7292	.6867
.2993	-.4158	.6991	.7334	.3002	-.4353	.6954	.7391	.4995	.1667	-.2623	.7293	.6866
.3499	-.3777	.7067	.7217	.3507	-.3968	.7029	.7275	.4995	0.0000	-.2687	.7279	.6888
.3994	-.3415	.7127	.7123	.4000	-.3529	.7105	.7158	.4995	.1667	-.2631	.7285	.6877
.4496	-.3028	.7213	.6990	.4503	-.3098	.7199	.7012	.4995	.3333	-.2625	.7284	.6879
.4997	-.2687	.7279	.6898	.5000	-.2806	.7255	.6925	.4995	.5000	-.2426	.7332	.6804
.5492	-.2289	.7360	.6761	.5506	-.2472	.7323	.6818	.7994	-.5000	-.0589	.7698	.6225
.5994	-.1987	.7417	.6671	.5997	-.2106	.7393	.6709	.7994	-.3333	-.0622	.7686	.6244
.6495	-.1697	.7468	.6591	.6502	-.1817	.7444	.6629	.7994	.1667	-.0586	.7694	.6232
.6996	-.1375	.7545	.6670	.7003	-.1439	.7532	.6490	.7994	0.0000	-.0597	.7693	.6234
.7489	-.0994	.7623	.6346	.7497	-.1041	.7613	.6361	.7994	.1667	-.0577	.7701	.6221
.8003	-.0597	.7693	.6234	.7998	-.0614	.7689	.6240	.7994	.3333	-.0565	.7698	.6226
.8500	-.0155	.7781	.6092	.8503	-.0208	.7770	.6109	.7994	.5000	-.0588	.7693	.6233
.8993	.0368	.7890	.5914	.9000	-.0210	.7859	.5966					
.9489	.1033	.8020	.5700	.9483	.1060	.8025	.5691					

TEST	119	PT	23.2728	PSI	CN	-4.4575	CD1	.00811	CDCOR1	.00783
RUN	25	TT	281.6541	K	CM	-0.0065	CD2	.00832	CDCOR2	.00792
POINT	2	RC	3.0185	MILLION	CC	-0.0238	CD3	.00771	CDCOR3	.00739
		MACH	.6020				CD4	.00764	CDCOR4	.00752
		ALPHA	-.4.0120	DEG			CD5	.00752	CDCOR5	.00689

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	.7246	.9264	.3319	0.0000	.7246	.9264	.3319	.1505	-.5000	-.0514	.7726	.6181
.0135	.7680	.9351	.3109	.0122	-1.1933	.5446	.9733	.1505	-.3333	-.0781	.7670	.6271
.0271	.4900	.8795	.4316	.0251	-1.4579	.4916	.10601	.1505	.1667	-.0811	.7668	.6273
.0515	.2397	.8298	.5229	.0510	-1.4963	.4839	.10731	.1505	0.0000	-.0776	.7672	.6268
.0763	.0977	.8020	.5701	.0755	-1.3577	.5126	.10292	.1505	.1667	-.0811	.7667	.6275
.1012	.0139	.7857	.5968	.1000	-1.2432	.5363	.9867	.1505	.3333	-.0779	.7670	.6270
.1503	-.0776	.7672	.6268	.1504	-1.0278	.5783	.9198	.1505	.5000	-.0651	.7700	.6222
.1994	-.1337	.7565	.6438	.2004	-.8834	.6078	.8740	.4995	-.5000	-.1153	.7599	.6384
.2501	-.1500	.7526	.6497	.2501	-.7795	.6276	.8433	.4995	-.3333	-.1277	.7576	.6421
.2999	-.1618	.7505	.6533	.3002	-.6870	.6462	.8147	.4995	.1667	-.1311	.7570	.6430
.3499	-.1602	.7509	.6526	.3507	-.6108	.6615	.7912	.4995	0.0000	-.1268	.7575	.6423
.3994	-.1526	.7532	.6505	.4000	-.5396	.6753	.7700	.4995	.1667	-.1293	.7571	.6429
.4496	-.1389	.7548	.6645	.4503	-.4674	.6894	.7493	.4995	.3333	-.1215	.7588	.6401
.4997	-.1268	.7575	.6623	.5000	-.4150	.7002	.7317	.4995	.5000	-.1157	.7601	.6381
.5492	-.1056	.7613	.6361	.5506	-.3601	.7107	.7155	.7994	.5000	-.0198	.7789	.6078
.5994	-.0696	.7641	.6317	.5997	-.3028	.7216	.6986	.7994	.3333	-.0184	.7790	.6078
.6495	-.0781	.7659	.6272	.6502	-.2562	.7315	.6832	.7994	.1667	-.0129	.7807	.6050
.6996	-.0591	.7710	.6206	.7003	-.2019	.7427	.6656	.7994	0.0000	-.0120	.7797	.6066
.7483	-.0372	.7751	.6141	.7497	-.1488	.7529	.6495	.7994	.1667	-.0109	.7807	.6050
.8003	-.0120	.7797	.6066	.7998	-.0899	.7642	.6315	.7994	.3333	-.0096	.7807	.6049
.8500	.0257	.7872	.5944	.8503	-.0368	.7748	.6146	.7994	.5000	-.0107	.7812	.6042
.8993	.0508	.7924	.5858	.9000	.0244	.7872	.5944					
.9489	.0932	.8013	.5712	.9483	.1099	.8046	.5656					

TEST	119	PT	23.2730	PSI	CN	-2.2334	CD1	.00723	CDCOR1	.00692
RUN	25	TT	281.1652	K	CM	-0.0025	CD2	.00745	CDCOR2	.00704
POINT	3	RC	3.0306	MILLION	CC	-0.0044	CD3	.00701	CDCOR3	.00664
		MACH	.6035				CD4	.00710	CDCOR4	.00699
		ALPHA	-1.9922	DEG			CD5	.00713	CDCOR5	.00650

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	1.0082	.9828	.1576	0.0000	1.0082	.9828	.1576	.1505	-.5000	-.2388	.7344	.6787
.0135	.4743	.8760	.4388	.0122	-.4927	.6826	.7588	.1505	-.3333	-.2782	.7261	.6915
.0271	.1789	.8173	.5443	.0251	-.7638	.6292	.8408	.1505	.1667	-.2841	.7251	.6931
.0515	-.0491	.7714	.6199	.0510	-.8867	.6041	.8797	.1505	0.0000	-.2817	.7251	.6932
.0763	-.1643	.7484	.6566	.0755	-.8754	.6062	.8763	.1505	.1667	-.2835	.7254	.6926
.1012	-.2277	.7364	.6755	.1000	-.8589	.6105	.8697	.1505	.3333	-.2797	.7258	.6920
.1503	-.2817	.7251	.6932	.1504	-.7888	.6238	.8492	.1505	.5000	-.2643	.7290	.6870
.1994	-.3078	.7195	.7018	.2004	-.7082	.6394	.8251	.4995	.5000	-.1924	.7431	.6649
.2501	-.2991	.7223	.6974	.2501	-.6259	.6572	.7978	.4995	.3333	-.1924	.7429	.6632
.2993	-.2922	.7241	.6947	.3002	-.5493	.6729	.7737	.4995	.1667	-.1987	.7425	.6639
.3499	-.2720	.7277	.6891	.3507	-.4986	.6825	.7589	.4995	0.0000	-.2032	.7421	.6666
.3994	-.2500	.7317	.6828	.4000	-.4456	.6927	.7432	.4995	.1667	-.1964	.7423	.6661
.4496	-.2256	.7372	.6743	.4503	-.3933	.7038	.7262	.4995	.3333	-.1948	.7425	.6660
.4997	-.2032	.7421	.6666	.5000	-.3531	.7123	.7130	.4995	.5000	-.1806	.7461	.6602
.5492	-.1667	.7487	.6561	.5506	-.3055	.7210	.6994	.7994	.5000	-.0432	.7731	.6161
.5994	-.1456	.7526	.6499	.5997	-.2610	.7296	.6861	.7994	.3333	-.0431	.7727	.6179
.6495	-.1253	.7572	.6626	.6502	-.2222	.7379	.6731	.7994	.1667	-.0416	.7736	.6165
.6996	-.0998	.7624	.6344	.7003	-.1748	.7474	.6581	.7994	0.0000	-.0369	.7743	.6153
.7483	-.0721	.7683	.6250	.7497	-.1301	.7567	.6434	.7994	.1667	-.0369	.7751	.6141
.8003	-.0369	.7743	.6153	.7998	-.0762	.7664	.6279	.7994	.3333	-.0345	.7744	.6152
.8500	-.0028	.7812	.6041	.8503	-.0301	.7758	.6129	.7994	.5000	-.0390	.7741	.6156
.8993	.0427	.7912	.5878	.9000	.0210	.7869	.5948					
.9489	.0965	.8018	.5704	.9483	.1072	.8039	.5668					

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OF POOR QUALITY

TEST 119 PT 23.2724 PSI CN -.0184 CD1 .00717 CDCOR1 .00686  
 RUN 25 TT 281.1263 K CM .0003 CD2 .00763 CDCOR2 .00723  
 POINT 4 RC 3.0305 MILLION CC .0022 CD3 .00694 CDCOR3 .00658  
 MACH .6033 CD4 .00641 CDCOR4 .00629  
 ALPH<sub>A</sub> .0000 DEG CD5 .00660 CDCOR5 .00600

X/C	UPPER SURFACE			LOWER SURFACE			SPANWISE					
	CP	P <sub>L</sub> /PT	MLDC	X/C	CP	P <sub>L</sub> /PT	MLDC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLDC
0.0000	1.0016	.9995	.0271	0.0000	1.0916	.9995	.0271	.1505	-.5000	-.4450	.6933	.7424
.0135	-.0682	.7957	.5805	.0122	.0560	.7932	.5845	.1505	-.3333	-.4949	.6839	.7367
.0271	-.2126	.7394	.6707	.0251	-.2416	.7336	.6798	.1505	-.1667	-.5025	.6822	.7594
.0515	-.3804	.7062	.7224	.0510	-.4486	.6926	.7434	.1505	0.0000	-.4849	.6851	.75.9
.0763	-.4619	.6899	.7475	.0755	-.5014	.6821	.7596	.1505	-.1667	-.5041	.6815	.7605
.1012	-.4888	.6849	.7553	.1000	-.5351	.6757	.7694	.1505	.3333	-.4982	.6833	.7577
.1503	-.4849	.6851	.7549	.1504	-.5399	.6741	.7718	.1505	.5000	-.4778	.6871	.7519
.1994	-.4223	.6860	.7536	.2004	-.5158	.6793	.7638	.4995	-.5000	-.2636	.7299	.6856
.2501	-.4465	.6932	.7425	.2501	-.4744	.6876	.7511	.4995	-.3333	-.2609	.7299	.6856
.2999	-.4167	.6994	.7328	.3002	-.4286	.6971	.7365	.4995	-.1667	-.2632	.7294	.6863
.3499	-.3780	.7059	.7229	.3507	-.3924	.7030	.7273	.4995	0.0000	-.2692	.7274	.6896
.3994	-.3415	.7124	.7128	.4000	-.3493	.7109	.7152	.4995	.1667	-.2671	.7292	.6867
.4496	-.3032	.7212	.6992	.4503	-.3069	.7204	.7004	.4995	.3333	-.2638	.7293	.6865
.4997	-.2692	.7274	.6896	.5000	-.2783	.7256	.6924	.4995	.5000	-.2432	.7334	.6801
.5492	-.2292	.7356	.6768	.5506	-.2454	.7323	.6818	.7994	-.5000	-.0581	.7700	.6223
.5994	-.1987	.7430	.6651	.5997	-.2090	.7409	.6683	.7994	-.3333	-.0611	.7702	.6219
.6495	-.1695	.7480	.6572	.6502	-.1802	.7459	.6606	.7994	-.1667	-.0585	.7700	.6223
.6996	-.1346	.7546	.6468	.7003	-.1403	.7535	.6486	.7994	0.0000	-.0582	.7702	.6219
.7489	-.0976	.7621	.6348	.7497	-.1020	.7613	.6362	.7994	.1667	-.0558	.7704	.6215
.8003	-.0582	.7702	.6219	.7998	-.0596	.7699	.6224	.7994	.3333	-.0544	.7715	.6198
.8500	-.0151	.7785	.6086	.8503	-.0207	.7774	.6104	.7994	.5000	-.0578	.7701	.6221
.8993	.0383	.7897	.5903	.9000	.0217	.7864	.5957					
.9489	.1033	.8023	.5692	.9483	.1053	.8029	.5685					

TEST 119 PT 23.2710 PSI CN .2063 CD1 .00706 CDCOR1 .00673  
 RUN 25 TT 281.6876 K CM .0026 CD2 .00754 CDCOR2 .00713  
 POINT 5 RC 3.0171 MILLION CC -.0031 CD3 .00708 CDCOR3 .00669  
 MACH .6018 CD4 .00649 CDCOR4 .00635  
 ALPH<sub>A</sub> 2.0366 DEG CD5 .00675 CDCOR5 .00614

X/C	UPPER SURFACE			LOWER SURFACE			SPANWISE					
	CP	P <sub>L</sub> /PT	MLDC	X/C	CP	P <sub>L</sub> /PT	MLDC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLDC
0.0000	1.0098	.9832	.1554	0.0000	1.0098	.9832	.1554	.1505	-.5000	-.6778	.6484	.8114
.0135	-.4793	.6870	.7520	.0122	.4836	.8786	.4337	.1505	-.3333	-.7384	.6361	.8303
.0271	-.7154	.6404	.8235	.0251	.1709	.8166	.5455	.1505	-.1667	-.7483	.6344	.8328
.0515	-.8234	.6134	.8574	.0510	-.0883	.7647	.6307	.1505	0.0000	-.7467	.6350	.8319
.0763	-.8314	.6166	.8603	.0755	-.1883	.7446	.6625	.1505	.1667	-.7550	.6330	.8349
.1012	-.8171	.6195	.8558	.1000	-.2546	.7315	.6831	.1505	.3333	-.7461	.6345	.8326
.1503	-.7467	.6350	.8319	.1504	-.3145	.7207	.6999	.1505	.5000	-.7191	.6402	.8239
.1994	-.6896	.6457	.8155	.2004	-.3298	.7172	.7054	.4995	-.5000	-.3283	.7176	.7048
.2501	-.6080	.6616	.7911	.2501	-.3183	.7192	.7023	.4995	-.3333	-.3349	.7169	.7059
.2999	-.5542	.6737	.7725	.3002	-.2974	.7228	.6966	.4995	-.1667	-.3399	.7154	.7081
.3499	-.4840	.6855	.7528	.3507	-.2794	.7272	.6899	.4995	0.0000	-.3458	.7145	.7096
.3994	-.4381	.6958	.7385	.4000	-.2567	.7318	.6827	.4995	.1667	-.3406	.7151	.7086
.4496	-.3863	.7058	.7230	.4503	-.2252	.7379	.6732	.4995	.3333	-.3395	.7160	.7073
.4997	-.3458	.7145	.7096	.5000	-.2094	.7415	.6674	.4995	.5000	-.3170	.7200	.7011
.5492	-.2897	.7249	.6934	.5506	-.1798	.7468	.6592	.7994	-.5000	-.0752	.7684	.6248
.5994	-.2512	.7328	.6811	.5997	-.1530	.7523	.6504	.7994	-.3333	-.0785	.7675	.6263
.6495	-.2103	.7414	.6676	.6502	-.1314	.7571	.6429	.7994	-.1667	-.0795	.7671	.6269
.6996	-.1711	.7491	.6554	.7003	-.1034	.7626	.6341	.7994	0.0000	-.0769	.7678	.6257
.7489	-.1255	.7585	.6407	.7497	-.0722	.7690	.6238	.7994	.1667	-.0739	.7687	.6243
.8003	-.0769	.7678	.6257	.7998	-.0359	.7760	.6126	.7994	.3333	-.0742	.7683	.6249
.8500	-.0266	.7773	.6105	.8503	-.0060	.7814	.6039	.7994	.5000	-.0809	.7668	.6273
.8993	.0360	.7898	.5901	.9000	.0266	.7883	.5926					
.9489	.1046	.8036	.5674	.9483	.1025	.8031	.5681					

TEST 119 PT 23.2734 PSI CN .4240 CD1 .00781 CDCOR1 .00740  
 RUN 25 TT 281.3916 K CM .0068 CD2 .00862 CDCOR2 .00811  
 POINT 6 RC 3.0232 MILLION CC -.0202 CD3 .00820 CDCOR3 .00771  
 MACH .6023 CD4 .00720 CDCOR4 .00706  
 ALPH<sub>A</sub> 4.0324 DEG CD5 .00765 CDCOR5 .00693

X/C	UPPER SURFACE			LOWER SURFACE			SPANWISE					
	CP	P <sub>L</sub> /PT	MLDC	X/C	CP	P <sub>L</sub> /PT	MLDC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLDC
0.0000	.7388	.9290	.3258	0.0000	.7388	.9290	.3258	.1505	-.5000	-.9738	.5886	.9037
.0135	-1.1435	.5536	.9580	.0122	.7752	.9364	.3077	.1505	-.3333	-1.0309	.5770	.9219
.0271	-1.3572	.5103	1.0291	.0251	.4861	.8785	.4339	.1505	-.1667	-1.0444	.5750	.9251
.0515	-1.3845	.5061	1.0360	.0510	.1969	.8212	.5377	.1505	0.0000	-.9999	.5829	.9127
.0763	-1.2878	.5247	1.0055	.0755	.0692	.7954	.5809	.1505	.1667	-1.0493	.5736	.9272
.1012	-1.1903	.5434	.9752	.1000	-.0169	.7770	.6095	.1505	.3333	-1.0079	.5816	.9147
.1503	-.9999	.5829	.9127	.1504	-.1153	.7591	.6397	.1505	.5000	-1.0052	.5828	.9129
.1994	-.4670	.6098	.8709	.2004	-.1620	.7500	.6540	.4995	-.5000	-.3952	.7041	.7256
.2501	-.7593	.6306	.8386	.2501	-.1751	.7470	.6587	.4995	-.3333	-.3986	.7036	.7264
.2999	-.6798	.6464	.8143	.3002	-.1760	.7468	.6591	.4995	-.1667	-.4036	.7024	.7283
.3499	-.5994	.6621	.7902	.3507	-.1752	.7468	.6592	.4995	0.0000	-.4117	.7001	.7319
.3994	-.5325	.6758	.7692	.4000	-.1646	.7491	.6554	.4995	.1667	-.4115	.7009	.7306
.4496	-.4637	.6894	.7483	.4503	-.1450	.7529	.6494	.4995	.3333	-.4034	.7027	.7279
.4997	-.4117	.7001	.7319	.5000	-.1412	.7540	.6478	.4995	.5000	-.3803	.7074	.7205
.5492	-.3498	.7128	.7122	.5506	-.1269	.7572	.6427	.7994	-.5000	-.0968	.7634	.6328
.5994	-.2963	.7232	.6960	.5997	-.1041	.7615	.6359	.7994	-.3333	-.0971	.7636	.6324
.6495	-.2494	.7323	.6818	.6502	-.0911	.7639	.6320	.7994	-.1667	-.0956	.7636	.6325
.6996	-.2000	.7424	.6660	.7003	-.0665	.7690	.6239	.7994	0.0000	-.0928	.7640	.6318
.7489	-.1451	.7527	.6499	.7497	-.0410	.7736	.6184	.7994	.1667	-.0917	.7644	.6311
.8003	-.0928	.7640	.6318	.7998	-.0147	.7796	.6068	.7994	.3333	-.0918	.7647	.6307
.8500	-.0335	.7755	.6134	.8503	.0089	.7839	.5998	.7994	.5000	-.0982	.7630	.6334
.8993	.0309	.7885	.5923	.9000	.0298	.7883	.5926					
.9489	.1060	.8029	.5685	.9483	.0983	.8014	.5710					

TEST	119	PT	23.2736	PSI	CN	.6337	CD1	.01082	CDCOR1	.01044
RUN	25	TT	281.4324	K	CM	.0157	CD2	.01157	CDCOR2	.01116
POINT	7	RC	3.0218	MILLION	CC	-.0477	CD3	.01142	CDCOR3	.01101
		MACH	.6021				CD4	.00994	CDCOR4	.00974
		ALPHA	6.0664	DEG			CD5	.01006	CDCOR5	.00946

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.3418	.8504	.4864	0.0000	.3418	.8504	.4864	.1505	-.5000	-1.0677	.5704	.9323
.0135	-1.7982	.4240	1.1782	.0122	.9543	.9722	.2010	.1505	-.3333	-.9682	.5910	.9000
.0271	-2.0135	.3508	1.2600	.0251	.7120	.9239	.3380	.1505	-.1667	-.9617	.5919	.8596
.0513	-2.1420	.3561	1.3097	.0510	.4261	.8671	.4556	.1505	0.0000	-1.0206	.5798	.9175
.0763	-2.0967	.3677	1.2861	.0755	.2785	.8385	.5077	.1505	-.1667	-.9631	.5912	.8997
.1012	-1.9802	.3890	1.2440	.1000	.1812	.8186	.5421	.1505	.3333	-.9725	.5902	.9013
.1503	-1.0206	.5798	.9175	.1504	.0550	.7935	.5840	.1505	.5000	-1.0240	.5795	.9180
.1994	-.9865	.5858	.9081	.2004	-.0102	.7802	.6058	.4995	-.5000	-.4411	.6940	.7412
.2501	-.8830	.6083	.8731	.2501	-.0462	.7741	.6156	.4995	-.3333	-.4468	.6930	.7428
.2999	-.7793	.6271	.8441	.3002	-.0593	.7704	.6216	.4995	-.1667	-.4523	.6936	.7419
.3499	-.6854	.6462	.8147	.3507	-.0745	.7677	.6260	.4995	0.0000	-.4600	.6914	.7452
.3994	-.6069	.6614	.7913	.4000	-.0771	.7669	.6272	.4995	-.1667	-.4585	.6905	.7466
.4496	-.5267	.6786	.7650	.4503	-.0679	.7696	.6229	.4995	.3333	-.4553	.6917	.7447
.4997	-.4600	.6914	.7452	.5000	-.0717	.7685	.6246	.4995	.5000	-.4311	.6978	.7354
.5492	-.3867	.7048	.7245	.5506	-.0638	.7692	.6235	.7994	-.5000	-.1103	.7601	.6380
.5994	-.3284	.7168	.7060	.5997	-.0527	.7717	.6195	.7994	.3333	-.1034	.7616	.6357
.6495	-.2752	.7288	.6874	.6502	-.0509	.7732	.6171	.7994	-.1667	-.0964	.7618	.6353
.6996	-.2158	.7401	.6697	.7003	-.0333	.7765	.6118	.7994	0.0000	-.0976	.7634	.6329
.7489	-.1615	.7507	.6529	.7497	-.0194	.7790	.6078	.7994	.1667	-.0964	.7629	.6336
.8003	-.0976	.7634	.6329	.7998	.0056	.7839	.5998	.7994	.3333	-.0974	.7627	.6338
.8500	-.0366	.7759	.6127	.8503	.0182	.7868	.5951	.7994	.5000	-.1050	.7601	.6381
.8993	.0301	.7884	.5924	.9000	.0297	.7883	.5926					
.9489	.1030	.8026	.5690	.9483	.0903	.8001	.5732					

TEST	119	PT	23.2727	PSI	CN	.7290	CD1	.01665	CDCOR1	.01625
RUN	25	TT	281.5410	K	CM	.0209	CD2	.01744	CDCOR2	.01703
POINT	8	RC	3.01PB	MILLION	CC	-.0606	CD3	.01772	CDCOR3	.01730
		MACH	.6017				CD4	.01520	CDCOR4	.01495
		ALPHA	7.0058	DEG			CD5	.01484	CDCOR5	.01428

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.1664	.8160	.5466	0.0000	.1664	.8160	.5466	.1505	-.5000	-1.1590	.5512	.9628
.0135	-2.0332	.3770	1.2675	.0122	1.0025	.9817	.1623	.1505	-.3333	-1.5242	.4789	1.0817
.0271	-2.2455	.3357	1.3525	.0251	.7843	.9384	.3025	.1505	-.1667	-1.7246	.4398	1.1499
.0513	-2.3635	.3131	1.4026	.0510	.5082	.8837	.4237	.1505	0.0000	-1.6198	.4650	1.1055
.0763	-2.3680	.3112	1.4068	.0755	.3626	.8545	.4790	.1505	.1667	-1.7858	.4263	1.1741
.1012	-2.2478	.3349	1.3542	.1000	.2567	.8334	.5166	.1505	.3333	-1.6983	.4451	1.1404
.1503	-1.6198	.4650	1.1055	.1504	.1260	.8093	.5578	.1505	.5000	-1.4394	.4964	1.0521
.1994	-.9667	.5906	.9006	.2004	.0494	.7925	.5857	.4995	-.5000	-.4616	.6922	.7440
.2501	-.8759	.6100	.8704	.2501	.0066	.7848	.5983	.4995	-.3333	-.4585	.6909	.7460
.2999	-.7889	.6258	.8460	.3002	-.0145	.7798	.6065	.4995	-.1667	-.4666	.6912	.7456
.3499	-.6978	.6439	.8181	.3507	-.0325	.7762	.6123	.4995	0.0000	-.4688	.6902	.7470
.3994	-.6167	.6596	.7941	.4000	-.0376	.7748	.6145	.4995	.1667	-.4771	.6891	.7487
.4496	-.5391	.6763	.7684	.5053	-.0358	.7761	.6124	.4995	.3333	-.4638	.6899	.7476
.4997	-.4688	.6902	.7470	.5000	-.0413	.7750	.6142	.4995	.5000	-.4468	.6951	.7395
.5492	-.3975	.7040	.7258	.5506	-.0408	.7748	.6145	.7994	-.5000	-.1284	.7562	.6442
.5994	-.3357	.7158	.7076	.5997	-.0297	.7766	.6116	.7994	.3333	-.1147	.7593	.6393
.6495	-.2818	.7272	.6899	.6502	-.0345	.7762	.6122	.7994	-.1667	-.1050	.7607	.6371
.6996	-.2207	.7388	.6717	.7003	-.0196	.7787	.6082	.7994	0.0000	-.0985	.7625	.6343
.7489	-.1638	.7503	.6535	.7497	-.0084	.7812	.6042	.7994	.1667	-.0977	.7623	.6345
.8003	-.0985	.7625	.6343	.7998	.0142	.7849	.5981	.7994	.3333	-.1020	.7618	.6353
.8500	-.0403	.7749	.6164	.8503	.0199	.7868	.5951	.7994	.5000	-.1106	.7596	.6389
.8993	.0240	.7875	.5940	.9000	.0271	.7881	.5929					
.9489	.0881	.7994	.5743	.9483	.0804	.7979	.5760					

TEST	119	PT	23.2694	PSI	CN	.8118	CD1	.02748	CDCOR1	.02696
RUN	25	TT	282.4312	K	CM	.0259	CD2	.02817	CDCOR2	.02764
POINT	9	RC	3.0114	MILLION	CC	-.0688	CD3	.02919	CDCOR3	.02865
		MACH	.6032				CD4	.02461	CDCOR4	.02420
		ALPHA	8.0207	DEG			CD5	.02302	CDCOR5	.02230

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.0335	.7868	.5950	0.0000	.0335	.7868	.5950	.1505	-.5000	-1.4431	.4955	1.0537
.0135	-2.1918	.3439	1.3352	.0122	1.0347	.9881	.1310	.1505	-.3333	-.1574	.4304	1.1666
.0271	-2.3962	.3013	1.4297	.0251	.8397	.9490	.2744	.1505	-.1667	-1.9436	.3942	1.2341
.0513	-2.5214	.2801	1.4806	.0510	.5742	.8965	.3970	.1505	0.0000	-2.0646	.3689	1.2836
.0763	-2.4892	.2812	1.4779	.0755	.4248	.8656	.4585	.1505	.1667	-1.9584	.3930	1.2364
.1012	-2.3941	.3010	1.4304	.1000	.3188	.8445	.4970	.1505	.3333	-.18994	.4021	1.2191
.1503	-2.0646	.3689	1.2836	.1504	.1818	.8177	.5436	.1505	.5000	-.18085	.4211	1.1836
.1994	-.12570	.5313	.9948	.2004	.0990	.8016	.5706	.4995	.5000	-.4799	.6842	.7563
.2501	-.9416	.5926	.8975	.2501	.0523	.7915	.5874	.4995	.3333	-.4741	.6864	.7529
.2999	-.8000	.6227	.8509	.3002	.0215	.7863	.5958	.4995	-.1667	-.4760	.6863	.7530
.3499	-.6996	.6437	.8185	.3507	.0006	.7828	.6015	.4995	0.0000	-.4734	.6852	.7548
.3994	-.6184	.6552	.8009	.4000	-.0150	.7766	.6116	.4995	.1667	-.4747	.6852	.7548
.4496	-.5472	.6741	.7718	.4503	-.0169	.7794	.6070	.4995	.3333	-.4721	.6868	.7523
.4997	-.4734	.6852	.7548	.5000	-.0282	.7746	.6149	.4995	.5000	-.4514	.6912	.7455
.5492	-.4050	.6995	.7327	.5506	-.0307	.7745	.6150	.7994	-.5000	-.1967	.7429	.6652
.5994	-.3465	.7110	.7150	.5997	-.0283	.7748	.6145	.7994	-.3333	-.1449	.7519	.6510
.6495	-.2853	.7238	.6951	.6502	-.0272	.7755	.6135	.7994	-.1667	-.1252	.7576	.6421
.6996	-.2290	.7350	.6777	.7003	-.0198	.7769	.6112	.7994	0.0000	-.1126	.7595	.6391
.7489	-.1769	.7460	.6604	.7497	-.0148	.7784	.6088	.7994	.1667	-.1103	.7601	.6380
.8003	-.1126	.7595	.6391	.7998	.0044	.7828	.6016	.7994	.3333	-.1082	.7593	.6393
.8500	-.0547	.7701	.6221	.8503	.0089	.7828	.6015	.7994	.5000	-.1162	.7594	.6392
.8993	.0069	.7837	.6001	.9000	.0128	.7849	.5982					
.9489	.0612	.7935	.5841	.9483	.0575	.7927	.5853					

TEST	119	PT	23.2733	PSI	CN	.8520	CD1	.03959	CDCOR1	.03889
RUN	25	TT	281.3524	K	CM	.0232	CD2	.03897	CDCOR2	.03823
POINT	10	PC	3.0155	MILLION	CC	-.0702	CD3	.03852	CDCOR3	.03782
		MACH	.6000				CD4	.03950	CDCOR4	.03880
		ALPHA	8.9916	DEG			CD5	.03809	CDCOR5	.03709

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	-.1028	.7631	.6332	0.0000	-.1028	.7631	.6332	.1505	-.5000	-1.2993	.5264	1.0027
.0135	-.23249	.3219	1.3826	.0122	1.0561	.9926	.1033	.1505	-.3333	-1.6035	.4633	1.1084
.0271	-.2.5446	.2780	1.4858	.0251	.8796	.0575	.2495	.1505	-.1667	-1.6779	.4522	1.1277
.0515	-.2.6051	.2647	1.5197	.0510	.6155	.9049	.3802	.1505	0.0000	-1.7607	.4358	1.1564
.0763	-.2.5222	.2851	1.4684	.0755	.4736	.8775	.4358	.1505	.1667	-1.7546	.4363	1.1561
.1012	-.2.5082	.2909	1.5453	.1000	.3644	.8566	.4751	.1505	.3333	-1.7307	.4380	1.1530
.1503	-.1.7607	.4358	1.1569	.1504	.2178	.8270	.5278	.1505	.5000	-1.7515	.4377	1.1535
.1994	-.1.3545	.5108	1.0283	.2004	.1303	.8100	.5567	.4995	-.5000	-1.5704	.6728	.7739
.2501	-.1.0820	.5698	.9333	.2501	.0795	.7995	.5741	.4995	-.3333	-.4944	.6847	.7556
.2999	-.8438	.6082	.8732	.3002	.0439	.7920	.5865	.4995	.1667	-.4942	.6860	.7535
.3499	-.7502	.6345	.8326	.3507	.0117	.7855	.5971	.4995	0.0000	-.4885	.6857	.7540
.3994	-.6517	.6544	.8020	.4000	.0011	.7837	.6001	.4995	.1667	-.4965	.6873	.7515
.4496	-.5661	.6720	.7751	.4503	-.0061	.7827	.6017	.4995	.3333	-.4933	.6849	.7553
.4997	-.4885	.6857	.7540	.5000	-.0193	.7789	.6079	.4995	.5000	-.4664	.6915	.7491
.5492	-.4217	.6997	.7325	.5506	-.0274	.7778	.6096	.7994	-.5000	-.2899	.7253	.6928
.5994	-.3671	.7132	.7115	.5997	-.0302	.7794	.6070	.7994	-.3333	-.2386	.7352	.6773
.6495	-.3100	.7228	.6967	.6502	-.0366	.7768	.6113	.7994	.1667	-.1655	.7497	.6545
.6996	-.2534	.7337	.6797	.7003	-.0315	.7776	.6100	.7994	0.0000	-.1424	.7569	.6431
.7489	-.2000	.7427	.6655	.7497	-.0260	.7773	.6104	.7994	.1667	-.1401	.7550	.6461
.8003	-.1424	.7569	.6431	.7998	-.0119	.7826	.6019	.7994	.3333	-.1341	.7560	.6446
.8500	-.0956	.7658	.6290	.8503	-.0192	.7809	.6047	.7994	.5000	-.1386	.7550	.6461
.8993	-.0403	.7756	.6132	.9000	-.0234	.7790	.6078					
.9489	.0091	.7864	.5956	.9483	-.0171	.7880	.5930					

TEST	119	PT	23.2713	PSI	CN	.8516	CD1	.07850	CDCOR1	.07770
RJN	25	TT	282.5189	K	CM	-.0026	CD2	.07378	CDCOR2	.07305
POINT	11	PC	3.0017	MILLION	CC	-.0517	CD3	.05284	CDCOR3	.05216
		MACH	.6007				CD4	.06337	CDCOR4	.06264
		ALPHA	10.0430	DEG			CD5	.05647	CDCOR5	.05537

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	-.1928	.7447	.6625	0.0000	-.1928	.7447	.6625	.1505	-.5000	-1.5280	.4781	1.0830
.0135	-.2.3511	.3153	1.3975	.0122	1.0652	.9943	.0903	.1505	-.3333	-1.5418	.4756	1.0873
.0271	-.2.3947	.3017	1.4287	.0251	.9012	.9613	.2380	.1505	.1667	-1.5500	.4759	1.0868
.0515	-.2.3517	.3134	1.4019	.0510	.6478	.9111	.3669	.1505	0.0000	-1.5419	.4765	1.0858
.0763	-.2.0558	.3746	1.2723	.0755	.4993	.8820	.4271	.1505	.3333	-1.4619	.4915	1.0604
.1012	-.1.7805	.4258	1.1749	.1000	.3872	.8588	.4712	.1505	.5000	-1.5193	.4820	1.0764
.1503	-.1.5419	.4765	1.0858	.1504	.2423	.8309	.5210	.4995	-.5000	-.5238	.6787	.7648
.1994	-.1.3146	.5201	1.0130	.2004	.1489	.8117	.5538	.4995	-.1667	-.5313	.6785	.7651
.2501	-.1.1289	.5577	.9525	.2501	.0939	.8010	.5717	.4995	-.3333	-.5313	.6785	.7651
.2999	-.9894	.5871	.9061	.3002	-.0510	.7934	.5843	.4995	.1667	-.5374	.6763	.7685
.3499	-.8529	.6128	.3662	.3507	-.0223	.7868	.5950	.4995	0.0000	-.5850	.6666	.7833
.3994	-.7383	.6368	.8292	.4000	-.0029	.7837	.6000	.4995	.1667	-.6021	.6631	.7807
.4496	-.6604	.6519	.8059	.4503	-.0115	.7807	.6050	.4995	.3333	-.6009	.6647	.7863
.4997	-.5850	.6666	.7833	.5000	-.0310	.7766	.6116	.4995	.5000	-.5325	.6773	.7670
.5492	-.4963	.6835	.7574	.5506	-.0377	.7747	.6146	.7994	-.5000	-.2406	.7358	.6764
.5994	-.4385	.6962	.7379	.5997	-.0411	.7750	.6142	.7994	-.3333	-.2323	.7372	.6742
.6495	-.3452	.7059	.7228	.6502	-.0545	.7717	.6196	.7994	.1667	-.2324	.7371	.6744
.6996	-.3322	.7172	.7054	.7003	-.0562	.7719	.6191	.7994	0.0000	-.2398	.7361	.6759
.7489	-.2.2967	.7244	.6942	.7497	-.0598	.7713	.6201	.7994	.1667	-.2423	.7355	.6769
.8003	-.2.2398	.7361	.6759	.7998	-.0509	.7735	.6166	.7994	.3333	-.2429	.7351	.6775
.8500	-.2072	.7427	.6656	.8503	-.0676	.7703	.6217	.7994	.5000	-.2406	.7355	.6769
.8993	-.1708	.7488	.6560	.9000	-.0913	.7646	.6309					
.9489	-.1365	.7574	.5623	.9483	-.0700	.7706	.6213					

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**TABLE XV. - TABULATED DATA FOR MACH NUMBER OF 0.60**  
**REYNOLDS NUMBER     $6.0 \times 10^6$**

TEST 119 PT 30.1416 PSI CN -.0203 CD1 .00800 CDCOR1 .00787  
 RUN 47 TT 201.76R2 K CM .0014 CD2 .00799 CDCOR2 .00779  
 POINT 1 PC 6.1254 MILLION CC .0039 CD3 .00791 CDCOR3 .00777  
 MACH .6040 CD4 .00728 CDCOR4 .00717  
 ALPHA -.0465 DEG CD5 .00659 CDCOR5 .00654

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	
0.0000	1.0888	.9990	.0371	0.0000	1.0889	.9990	.0371	.1505	-.5000	-.4230	.6980	.7351
.0135	.0857	.7992	.5746	.0122	.0520	.7925	.5856	.1505	-.3333	-.4752	.6875	.7512
.0271	-.1798	.7458	.6607	.0251	-.2259	.7366	.6751	.1505	-.1667	-.4651	.6896	.7480
.0515	-.3431	.7138	.7106	.0510	-.4228	.6980	.7351	.1505	0.0000	-.4577	.6904	.7483
.0763	-.4404	.6947	.7402	.0755	-.4746	.6879	.7507	.1505	.1667	-.4672	.6892	.7487
.1012	-.4631	.6893	.7485	.1000	-.5058	.6808	.7616	.1505	-.3333	-.4632	.6899	.7475
.1503	-.4577	.6904	.7468	.1504	-.5117	.6796	.7634	.1505	-.5000	-.4620	.6901	.7473
.1994	-.6460	.6891	.7488	.2004	-.4962	.6827	.7587	.1505	-.3000	-.4620	.6901	.7473
.2501	-.4279	.6957	.7396	.2501	-.4582	.6896	.7480	.1505	-.5000	-.2605	.7298	.6658
.2999	-.4026	.7019	.7290	.3002	-.4180	.6989	.7337	.1505	-.3333	-.2621	.7299	.6656
.3499	-.3647	.7088	.7184	.3507	-.3843	.7049	.7245	.1505	-.1667	-.2590	.7306	.6845
.3994	-.3347	.7139	.7104	.4000	-.3492	.7111	.7149	.1505	0.0000	-.2673	.7283	.6881
.4496	-.2951	.7222	.6976	.4503	-.3050	.7203	.7006	.1505	-.1667	-.2622	.7295	.6863
.4997	-.2673	.7283	.6881	.5000	-.2797	.7258	.6919	.1505	-.3333	-.2617	.7300	.6855
.5492	-.2244	.7363	.6759	.5506	-.2423	.7326	.6815	.1505	-.5000	-.2340	.7336	.6768
.5994	-.1944	.7428	.6654	.5997	-.2052	.7406	.6688	.1505	-.3333	-.0583	.7696	.6215
.6495	-.1666	.7483	.6568	.6502	-.1937	.7449	.6622	.1505	-.1667	-.0562	.7708	.6209
.6996	-.1315	.7548	.6464	.7003	-.1373	.7537	.6482	.1505	0.0000	-.0549	.7700	.6222
.7489	-.0949	.7618	.6353	.7497	-.0987	.7611	.6365	.1505	-.1667	-.0503	.7713	.6201
.8003	-.0549	.7700	.6222	.7998	-.0542	.7702	.6220	.1505	-.3333	-.0494	.7714	.6199
.8500	-.0117	.7786	.6083	.8503	-.0156	.7778	.6096	.1505	-.5000	-.0541	.7712	.6203
.8993	.0428	.7900	.5898	.9000	-.0249	.7884	.5956	.1505	-.3333	-.0494	.7714	.6199
.9489	.1032	.8023	.5695	.9483	.1076	.8032	.5680	.1505	-.5000	-.0541	.7712	.6203

TEST 119 PT 30.1576 PSI CN -.4595 CD1 .00859 CDCOR1 .00843  
 RUN 47 TT 202.0426 K CM -.0033 CD2 .00851 CDCOR2 .00828  
 POINT 2 RC 6.0958 MILLION CC -.0218 CD3 .00811 CDCOR3 .00796  
 MACH .6011 CD4 .00783 CDCOR4 .00769  
 ALPHA -4.0222 DEG CD5 .00713 CDCOR5 .00705

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	
0.0000	.7122	.9248	.3357	0.0000	.7122	.9248	.3357	.1505	-.5000	-.0613	.7706	.6213
.0135	.7695	.9364	.3076	.0122	-.1929	.5500	.9647	.1505	-.3333	-.0741	.7687	.6244
.0271	.4959	.8818	.4274	.0251	-.1399	.5068	.10349	.1505	-.1667	-.0751	.7682	.6251
.0515	.2632	.8359	.5121	.0510	-.4160	.5040	.10396	.1505	0.0000	-.0508	.7740	.6157
.0763	.1093	.9063	.5628	.0755	-.12555	.5375	.9849	.1505	-.1667	-.0719	.7685	.6247
.1012	.0292	.7899	.5899	.1000	-.11792	.5513	.9627	.1505	-.3333	-.0605	.7714	.6200
.1503	-.0508	.7740	.6157	.1504	-.0163	.5833	.9121	.1505	-.5000	-.0583	.7715	.6197
.1994	-.1144	.7615	.6358	.2004	-.8905	.6082	.8734	.1505	-.3333	-.1091	.7614	.6360
.2501	-.1304	.7581	.6413	.2501	-.7763	.6304	.8391	.1505	-.5000	-.1129	.7607	.6370
.2999	-.1432	.7556	.6452	.3002	-.6801	.6495	.8096	.1505	-.1667	-.1123	.7607	.6371
.3499	-.1398	.7554	.6455	.3507	-.5010	.6639	.7875	.1505	0.0000	-.1199	.7600	.6382
.3994	-.1376	.7556	.6451	.4000	-.5316	.6774	.7667	.1505	-.1667	-.1137	.7605	.6374
.4496	-.1256	.7583	.6410	.4503	-.4622	.6915	.7450	.1505	-.3333	-.1118	.7610	.6366
.4997	-.1199	.7600	.6382	.5000	-.4135	.7019	.7291	.1505	-.5000	-.0967	.7638	.6322
.5492	-.0948	.7649	.6303	.5506	-.3545	.7136	.7110	.1505	-.3333	-.0125	.7804	.6055
.5994	-.0834	.7663	.6281	.5997	-.3006	.7232	.6961	.1505	-.3333	-.0129	.7807	.6049
.6495	-.0702	.7694	.6231	.6502	-.2588	.7321	.6822	.1505	-.1667	-.0081	.7811	.5042
.6996	-.0515	.7728	.6177	.7003	-.1999	.7434	.6645	.1505	0.0000	-.0044	.7828	.6015
.7489	-.0321	.7773	.6105	.7497	-.1493	.7541	.6476	.1505	-.1667	-.0029	.7823	.6024
.8003	-.0044	.7828	.6015	.7998	-.0889	.7661	.6284	.1505	-.3333	-.0009	.7831	.6011
.8500	.0223	.7880	.5930	.8503	-.0376	.7762	.6123	.1505	-.5000	-.0027	.7822	.6025
.8993	.0614	.7944	.5318	.9000	.0188	.7864	.5957	.1505	-.3333	-.0009	.7831	.6011
.9489	.1043	.8027	.5699	.9483	.1087	.8036	.5674	.1505	-.5000	-.0027	.7822	.6025

TEST 119 PT 31.2730 PSI CN -.2302 CD1 .00811 CDCOR1 .00799  
 RUN 47 TT 209.7063 K CM -.0009 CD2 .00821 CDCOR2 .00801  
 POINT 3 RC 6.0622 MILLION CC -.0023 CD3 .00811 CDCOR3 .00799  
 MACH .6034 CD4 .00755 CDCOR4 .00745  
 ALPHA -1.3958 DEG CD5 .00684 CDCOR5 .00678

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	
0.0000	1.0005	.9830	.1567	0.0000	1.0005	.9830	.1567	.1505	-.5000	-.2556	.7305	.6846
.0135	.4697	.8753	.4400	.0122	-.4735	.6870	.7520	.1505	-.3333	-.2739	.7269	.6902
.0271	.1839	.8190	.5431	.0251	-.7135	.6386	.8264	.1505	-.1667	-.2618	.7298	.6857
.0515	-.0234	.7762	.6121	.0510	-.8306	.6147	.8632	.1505	0.0000	-.2530	.7319	.6824
.0763	-.1537	.7496	.6547	.0755	-.8180	.6164	.8606	.1505	-.1667	-.2749	.7266	.6907
.1012	-.2077	.7402	.6694	.1000	-.8059	.6209	.8537	.1505	-.3333	-.2624	.7292	.6866
.1503	-.2530	.7319	.6424	.1504	-.7451	.6340	.8335	.1505	-.5000	-.2566	.7309	.6841
.1994	-.2888	.7238	.6591	.2004	-.6836	.6449	.8166	.1505	-.1667	-.1842	.7443	.6630
.2501	-.2784	.7255	.6924	.2501	-.6093	.6593	.7945	.1505	-.3333	-.1907	.7448	.6623
.2999	-.2763	.7258	.6919	.3002	-.5466	.6718	.7753	.1505	-.1667	-.1911	.7440	.6635
.3499	-.2555	.7308	.6842	.3507	-.4896	.6841	.7564	.1505	0.0000	-.1951	.7443	.6631
.3994	-.2408	.7330	.6807	.4000	-.4399	.6932	.7425	.1505	-.1667	-.1931	.7425	.6658
.4496	-.2158	.7384	.6723	.4503	-.3838	.7049	.7245	.1505	-.3333	-.1910	.7447	.6624
.4997	-.1951	.7443	.6631	.5000	-.3435	.7148	.7090	.1505	-.5000	-.1692	.7484	.6566
.5492	-.1629	.7493	.6551	.5506	-.2977	.7225	.6972	.1504	-.5000	-.0388	.7738	.6161
.5994	-.1419	.7529	.6494	.5997	-.2520	.7309	.6840	.1504	-.3333	-.0401	.7739	.6159
.6495	-.1205	.7582	.6410	.6502	-.2203	.7383	.6724	.1504	-.1667	-.0330	.7751	.6139
.6996	-.0964	.7630	.6334	.7003	-.1686	.7482	.6569	.1504	0.0000	-.0324	.7754	.6135
.7489	-.0639	.7695	.6230	.7497	-.1220	.7579	.6415	.1504	-.1667	-.0298	.7755	.6133
.8003	-.0324	.7754	.6135	.7998	-.0728	.7673	.6265	.1504	-.3333	-.0281	.7763	.6120
.8500	-.0034	.7826	.6018	.8503	-.0277	.7764	.6118	.1504	-.5000	-.0283	.7761	.6124
.8993	.0521	.7927	.5853	.9000	.0217	.7867	.5952	.1504	-.3333	-.0281	.7763	.6120
.9489	.1028	.8028	.5686	.9483	.1070	.8036	.5672	.1504	-.5000	-.0283	.7761	.6124

TEST	119	PT	31.2712	PSI	CN	.0112	CD1	.00804	CDCOR1	.00792
RUN	47	TT	208.6402	K	CM	.0002	CD2	.00811	CDCOR2	.00789
POINT	4	RC	6.0631	MILLION	CC	.0038	CD3	.03804	CDCOR3	.00791
		MACH	.6032				CD4	.00727	CDCOR4	.00717
		ALPHA	.0102	DEG			CD5	.00658	CDCOR5	.00653

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.0884	.9989	.0402	0.0000	1.0884	.9989	.0402	.1505	-.5000	-.4286	.6958	.7384
.0135	.0669	.7946	.5821	.0122	.0753	.7963	.5794	.1505	-.3333	-.4851	.6846	.7557
.0271	-.1958	.7419	.6667	.0251	-.2102	.7391	.6712	.1505	-.1667	-.4730	.6874	.7514
.0515	-.3571	.7102	.7162	.0510	-.4063	.7004	.7319	.1505	0.0000	-.4699	.6886	.7495
.0763	-.4535	.6906	.7664	.0755	-.4621	.6889	.7490	.1505	.1667	-.4712	.6873	.7515
.1012	-.4725	.6863	.7530	.1000	-.4935	.6821	.7595	.1505	.3333	-.4744	.6867	.7524
.1503	-.4699	.6886	.7495	.1504	-.5050	.6817	.7602	.1505	.5000	-.4711	.6878	.7508
.1994	-.4691	.6877	.7509	.2004	-.4958	.6844	.7560	.4995	-.5000	-.2628	.7291	.6868
.2501	-.4332	.6948	.7400	.2501	-.4493	.6916	.7449	.4995	-.3333	-.2643	.7296	.6861
.2999	-.4076	.7006	.7311	.3002	-.4131	.6995	.7328	.4995	-.1667	-.2624	.7304	.6848
.3499	-.3683	.7079	.7197	.3507	-.3781	.7059	.7228	.4995	0.0000	-.2707	.7267	.6906
.3994	-.3368	.7149	.7089	.4000	-.3432	.7136	.7109	.4995	.1667	-.2657	.7285	.6878
.4496	-.2997	.7210	.6994	.4503	-.3030	.7204	.7004	.4995	.3333	-.2645	.7295	.6861
.4997	-.2707	.7267	.6906	.5000	-.2770	.7254	.6926	.4995	.5000	-.2373	.7354	.6770
.5492	-.2257	.7358	.6764	.5506	-.2378	.7333	.6802	.7994	-.5000	-.0571	.7705	.6214
.5994	-.1940	.7425	.6658	.5997	-.2005	.7412	.6678	.7994	-.3333	-.0589	.7696	.6229
.6493	-.1670	.7482	.6568	.6502	-.1795	.7457	.6608	.7994	-.1667	-.0568	.7706	.6212
.6996	-.1295	.7559	.6446	.7003	-.1318	.7555	.6453	.7994	0.0000	-.0545	.7703	.6217
.7489	-.0944	.7623	.6344	.7497	-.0953	.7622	.6347	.7994	.1667	-.0524	.7714	.6199
.8003	-.0545	.7703	.6217	.7998	-.0513	.7709	.6207	.7994	.3333	-.0501	.7713	.6200
.8500	-.0121	.7797	.6065	.8503	-.0142	.7793	.6072	.7994	.5000	-.0543	.7711	.6204
.8993	.0417	.7807	.5902	.9000	.0251	.7864	.5956					
.9489	.1049	.8027	.5688	.9483	.1093	.8036	.5673					

TEST	119	PT	31.2697	PSI	CN	.2089	CD1	.00813	CDCOR1	.00803
RUN	47	TT	208.5893	K	CM	.0016	CD2	.00825	CDCOR2	.00805
POINT	5	RC	6.0579	MILLION	CC	-.0012	CD3	.00815	CDCOR3	.00802
		MACH	.6022				CD4	.00776	CDCOR4	.00768
		ALPHA	2.0366	DEG			CD5	.00684	CDCOR5	.00680

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.0075	.9828	.1575	0.0000	1.0075	.9828	.1575	.1505	-.5000	-.6517	.6526	.8049
.0135	-.4740	.6884	.7498	.0122	.4875	.8795	.4318	.1505	-.3333	-.6912	.6453	.8160
.0271	-.6892	.6457	.9155	.0251	.1841	.8192	.5410	.1505	-.1667	-.7103	.6422	.8209
.0515	-.7679	.6238	.9415	.0510	-.0597	.7700	.6222	.1505	0.0000	-.7113	.6411	.8226
.0763	-.8082	.6217	.8523	.0755	-.1576	.7511	.6523	.1505	.1667	-.7160	.6398	.8245
.1012	-.7737	.6253	.8468	.1000	-.2198	.7371	.6743	.1505	.3333	-.7125	.6411	.8225
.1503	-.7113	.6411	.8226	.1504	-.2835	.7261	.6915	.1505	.5000	-.7043	.6434	.8190
.1994	-.6679	.6503	.9083	.2004	-.3038	.7226	.6969	.4995	.5000	-.3263	.7182	.7038
.2501	-.5958	.6641	.7872	.2501	-.2956	.7237	.6952	.4995	-.3333	-.3301	.7174	.7050
.2999	-.5394	.6747	.7710	.3002	-.2784	.7266	.6907	.4995	-.1667	-.3325	.7174	.7050
.3499	-.4815	.6861	.7534	.3507	-.2645	.7294	.6864	.4995	0.0000	-.3373	.7146	.7094
.3994	-.4336	.6961	.7380	.4000	-.2448	.7336	.6797	.4995	.1667	-.3367	.7161	.7070
.4496	-.3838	.7063	.7222	.4503	-.2197	.7389	.6714	.4995	.3333	-.3328	.7169	.7058
.4997	-.3373	.7146	.7094	.5000	-.2002	.7419	.6667	.4995	.5000	-.3054	.7228	.6967
.5492	-.2871	.7244	.6942	.5506	-.1773	.7463	.6599	.7994	.5000	-.0738	.7690	.6237
.5994	-.2459	.7326	.6813	.5997	-.1489	.7520	.6559	.7994	-.3333	-.0773	.7685	.6246
.6495	-.2082	.7406	.6688	.6502	-.1343	.7553	.6456	.7994	-.1667	-.0743	.7680	.6253
.6996	-.1677	.7488	.6560	.7003	-.0989	.7625	.6343	.7994	0.0000	-.0756	.7670	.6269
.7489	-.1231	.7578	.6417	.7497	-.0671	.7689	.6240	.7994	.1667	-.0719	.7694	.6231
.8003	-.0756	.7670	.6269	.7998	-.0295	.7762	.6122	.7994	.3333	-.0717	.7696	.6228
.8500	-.0231	.7778	.6097	.8503	.0024	.7828	.6015	.7994	.5000	-.0744	.7680	.6254
.8993	.0355	.7892	.5910	.9000	.0307	.7883	.5926					
.9489	.1038	.8023	.5694	.9483	.1079	.8032	.5680					

TEST	119	PT	31.2714	PSI	CN	.4287	CD1	.00855	CDCOR1	.00841
RUN	47	TT	208.5422	K	CM	.0039	CD2	.00869	CDCOR2	.00844
POINT	6	RC	6.0619	MILLION	CC	-.0185	CD3	.00853	CDCOR3	.00837
		MACH	.6025				CD4	.00813	CDCOR4	.00801
		ALPHA	4.0222	DEG			CD5	.00706	CDCOR5	.00701

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.7341	.9280	.3281	0.0000	.7341	.9280	.3281	.1505	-.5000	-.8796	.6076	.8743
.0135	-.1437	.5541	.9582	.0122	.7762	.9366	.3069	.1505	-.3333	-.9380	.5962	.8919
.0271	-.13275	.5187	1.0154	.0251	.4943	.8808	.4293	.1505	-.1667	-.9619	.5903	.9012
.0515	-.12998	.5238	1.0070	.0510	.2176	.8257	.5299	.1505	0.0000	-.9656	.5897	.9021
.0763	-.12356	.5356	.9878	.0755	.0945	.8007	.5720	.1505	.1667	-.9676	.5901	.9015
.1012	-.13135	.5573	.9532	.1000	.0097	.7843	.5991	.1505	-.3333	-.9659	.5907	.9005
.1503	-.9656	.5897	.9021	.1504	-.0870	.7647	.6306	.1505	.5000	-.9243	.5977	.8895
.1994	-.8710	.6075	.8744	.2004	-.1350	.7545	.6469	.4995	-.5000	-.3925	.7027	.7278
.2501	-.7527	.6318	.8369	.2501	-.1486	.7522	.6505	.4995	-.3333	-.3997	.7031	.7271
.2999	-.6730	.6469	.8135	.3002	-.1546	.7505	.6533	.4995	-.1667	-.3975	.7037	.7263
.3499	-.5936	.6634	.7882	.3507	-.1568	.7505	.6532	.4995	0.0000	-.4036	.7012	.7301
.3994	-.5259	.6779	.7660	.4000	-.1495	.7527	.6497	.4995	.1667	-.4018	.7008	.7307
.4496	-.4594	.6905	.7465	.4503	-.1342	.7553	.6456	.4995	-.3333	-.4021	.7027	.7278
.4997	-.4036	.7012	.7301	.5000	-.1261	.7566	.6436	.4995	.5000	-.3670	.7098	.7169
.5492	-.3414	.7135	.7111	.5506	-.1118	.7593	.6393	.7994	-.5000	-.0982	.7632	.6331
.5994	-.2911	.7238	.6951	.5997	-.0916	.7636	.6325	.7994	-.3333	-.0987	.7630	.6334
.6495	-.2474	.7326	.6914	.6502	-.0881	.7643	.6313	.7994	-.1667	-.0923	.7642	.6314
.6996	-.1955	.7438	.6638	.7003	-.0564	.7714	.6199	.7994	0.0000	-.0924	.7652	.6298
.7489	-.1470	.7544	.6470	.7497	-.0342	.7768	.6113	.7994	.1667	-.0891	.7650	.6302
.8003	-.0924	.7652	.6298	.7998	-.0041	.7827	.6016	.7994	.3333	-.0901	.7647	.6307
.8500	-.0347	.7752	.6138	.8503	.0183	.7858	.5967	.7994	.5000	-.0925	.7642	.6315
.8993	.0302	.7885	.5922	.9000	.0382	.7901	.5896					
.9489	.1059	.8035	.5675	.9483	.1098	.8042	.5662					

TEST 119 PT 31.2666 PSI CN .6564 CD1 .01110 CDCOR1 .01092  
 RUN 47 TT 208.6946 K CM .0130 CD2 .01121 CDCOR2 .01093  
 POINT 7 RC 6.0496 MILLION CC -.0491 CD3 .01090 CDCOR3 .01069  
 MACH .6017 ALPHA 6.0277 DEG CD4 .01007 CDCOR4 .00991  
 CD5 .00850 CDCOR5 .00842

X/C	UPPER SURFACE CP	P,L/PT	MLOC	X/C	LOWER SURFACE CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.3383	.8495	.4881	0.0000	.3383	.8495	.4881	.1505	-.5000	-1.0885	.5636	.9399
.0135	-.1.8173	.4195	1.1866	.0122	.9534	.9719	.2019	.1505	-.3333	-1.0730	.5688	.9348
.0271	-2.0238	.3791	1.2635	.0251	.7164	.9248	.3357	.1505	-.1667	-1.0385	.5746	.9257
.0515	-2.1289	.3572	1.3076	.0510	.4372	.8690	.4521	.1505	0.0000	-1.0537	.5727	.9267
.0763	-2.1561	.3579	1.3061	.0755	.3021	.8437	.4984	.1505	.1667	-1.0549	.5723	.9293
.1012	-2.0639	.3720	1.2775	.1000	.2011	.8225	.5354	.1505	.3333	-1.0294	.5775	.9212
.1503	-1.0537	.5727	.9287	.1504	.0804	.7984	.5760	.1505	.5000	-1.0634	.5696	.9336
.1994	-1.0047	.5827	.9130	.2004	.0150	.7854	.5972	.4995	-.5000	-1.4480	.6939	.7414
.2501	-.8766	.6083	.3732	.2501	-.0193	.7787	.6081	.4995	-.3333	-1.4504	.6931	.7426
.2999	-.7771	.6286	.8417	.3002	-.0388	.7752	.6138	.4995	-.1667	-1.4537	.6924	.7437
.3499	-.6831	.6474	.8128	.3507	-.0563	.7718	.6193	.4995	0.0000	-1.4587	.6915	.7451
.3994	-.6033	.6622	.7901	.4000	-.0625	.7698	.6225	.4995	.1667	-1.4547	.6925	.7435
.4496	-.5217	.6779	.7659	.4503	-.0545	.7710	.6205	.4995	.3333	-1.4509	.6930	.7428
.4997	-.4587	.6915	.7451	.5000	-.0597	.7708	.6209	.4995	.5000	-1.4199	.6991	.7333
.5492	-.3872	.7065	.7219	.5506	-.0516	.7730	.6173	.7994	-.5000	-1.1256	.7575	.6421
.5994	-.3276	.7175	.7049	.5997	-.0393	.7748	.6145	.7994	-.3333	-1.1193	.7594	.6391
.6495	-.2750	.7280	.6886	.6502	-.0418	.7743	.6152	.7994	.1667	-1.1101	.7596	.6388
.6996	-.2195	.7387	.6718	.7003	-.0200	.7784	.6087	.7994	0.0000	-1.036	.7625	.6342
.7489	-.1642	.7513	.6520	.7497	-.0050	.7828	.6016	.7994	.1667	-1.013	.7624	.6344
.8003	-.1036	.7625	.6342	.7998	.0184	.7867	.5952	.7994	.3333	-1.042	.7624	.6343
.8500	-.0403	.7753	.6137	.8503	.0333	.7899	.5899	.7994	.5000	-1.090	.7598	.6384
.8993	.0254	.7876	.5936	.9000	.0397	.7905	.5890					
.9489	.1038	.8030	.5682	.9483	.1049	.8032	.5679					

TEST 119 PT 31.3716 PSI CN .7479 CD1 .01693 CDCOR1 .01670  
 RUN 47 TT 208.7049 K CM .0165 CD2 .01660 CDCOR2 .01630  
 POINT 8 RC 6.0614 MILLION CC -.0626 CD3 .01604 CDCOR3 .01584  
 MACH .6006 ALPHA 7.0565 DEG CD4 .01495 CDCOR4 .01482  
 CD5 .01246 CDCOR5 .01240

X/C	UPPER SURFACE CP	P,L/PT	MLOC	X/C	LOWER SURFACE CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.1417	.8114	.5543	0.0000	.1417	.8114	.5543	.1505	-.5000	-1.0585	.5743	.9281
.0135	-2.1011	.3684	1.2947	.0122	1.0049	.9825	.1586	.1505	-.3333	-1.1889	.5481	.9677
.0271	-2.3049	.3296	1.3659	.0251	.7961	.9414	.2946	.1505	-.1667	-1.2804	.5329	.9923
.0515	-2.3885	.3081	1.4140	.0510	.5207	.8861	.4188	.1505	0.0000	-1.4403	.4995	1.0470
.0763	-2.4084	.3055	1.4200	.0755	.3849	.8595	.4698	.1505	.1667	-1.4130	.5042	1.0392
.1012	-2.3920	.3082	1.4138	.1000	.2801	.8385	.5075	.1505	.3333	-2.4157	.3052	1.4207
.1503	-1.4403	.4995	1.0470	.1504	.1533	.8143	.5493	.1505	.5000	-1.1819	.5522	.9611
.1994	-.9370	.5988	.8880	.2004	.0782	.7994	.5743	.4995	-.5000	-1.4665	.6913	.7454
.2501	-.8611	.6125	.8666	.2501	.0355	.7903	.5593	.4995	-.3333	-1.4674	.6912	.7455
.2999	-.7856	.6273	.8437	.3002	.0109	.7853	.5975	.4995	.1667	-1.4679	.6910	.7458
.3499	-.6996	.6453	.8160	.3507	-.0110	.7816	.6035	.4995	0.0000	-1.4724	.6903	.7469
.3994	-.6240	.6602	.7932	.4000	-.0243	.7789	.6079	.4995	.1667	-1.4706	.6904	.7467
.4496	-.5413	.6761	.7687	.4503	-.0208	.7792	.6073	.4995	.3333	-1.4675	.6912	.7455
.4997	-.4724	.6903	.7469	.5000	-.0243	.7789	.6078	.4995	.5000	-1.4350	.6975	.7358
.5492	-.4006	.7049	.7245	.5506	-.0230	.7795	.6069	.7994	-.5000	-1.1469	.7548	.6464
.5994	-.3445	.7165	.7064	.5997	-.0194	.7807	.6050	.7994	-.3333	-1.1281	.7586	.6405
.6495	-.2859	.7257	.6921	.6502	-.0230	.7780	.6093	.7994	-.1667	-1.1170	.7614	.6359
.6996	-.2308	.7346	.6720	.7003	-.0063	.7829	.6013	.7994	0.0000	-1.1098	.7619	.6351
.7489	-.1698	.7508	.6527	.7497	.0099	.7863	.5958	.7994	.1667	-1.1081	.7625	.6342
.8003	-.1098	.7619	.6351	.7998	.0273	.7892	.5911	.7994	.3333	-1.1064	.7628	.6336
.8500	-.0454	.7749	.6143	.8503	.0389	.7916	.5871	.7994	.5000	-1.1149	.7618	.6353
.8993	.0217	.7891	.5911	.9000	.0422	.7932	.5845					
.9489	.0972	.8030	.5670	.9483	.1033	.8050	.5650					

TEST 119 PT 31.3618 PSI CN .8513 CD1 .02728 CDCOR1 .02683  
 RUN 47 TT 208.7336 K CM .0233 CD2 .02745 CDCOR2 .02705  
 POINT 9 RC 6.0504 MILLION CC -.0754 CD3 .02542 CDCOR3 .02506  
 MACH .5995 ALPHA 3.0241 DEG CD4 .02345 CDCOR4 .02317  
 CD5 .01968 CDCOR5 .01944

X/C	UPPER SURFACE CP	P,L/PT	MLOC	X/C	LOWER SURFACE CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	-.0422	.7768	.6112	0.0000	-.0422	.7768	.6112	.1505	-.5000	-1.2927	.5272	1.0014
.0135	-2.2749	.3314	1.3621	.0122	1.0352	.9864	.1291	.1505	-.3333	-1.6311	.4612	1.1121
.0271	-2.4622	.2910	1.4543	.0251	.8511	.9515	.2671	.1505	-.1667	-2.2325	.3416	1.3401
.0515	-2.5511	.2721	1.5009	.0510	.5861	.9885	.3936	.1505	0.0000	-2.2660	.3343	1.3357
.0763	-2.5818	.2479	1.5117	.0755	.4474	.8712	.4478	.1505	.1667	-2.1327	.3608	1.3001
.1012	-2.5843	.2704	1.5053	.1000	.3463	.8517	.4839	.1505	.3333	-2.1356	.3614	1.2989
.1503	-2.2660	.3343	1.3557	.1504	.2040	.8245	.5319	.1505	.5000	-1.9649	.3966	1.2334
.1994	-1.2729	.5294	.9978	.2004	.1276	.8079	.5601	.4995	-.5000	-1.4949	.6865	.7527
.2501	-.8448	.6156	.8618	.2501	.0834	.7997	.5738	.4995	-.3333	-1.4878	.6872	.7516
.2999	-.7528	.6336	.8341	.3002	.0507	.7930	.5848	.4995	.1667	-1.4776	.6889	.7491
.3499	-.6868	.6473	.8130	.3507	.0237	.7881	.5929	.4995	0.0000	-1.4810	.6884	.7498
.3994	-.6229	.6615	.7911	.4000	.0102	.7864	.5956	.4995	.1667	-1.4786	.6897	.7478
.4496	-.5456	.6755	.7696	.4503	.0070	.7840	.5980	.4995	.3333	-1.4761	.6895	.7481
.4997	-.4810	.6884	.7498	.5000	-.0054	.7828	.6019	.4995	.5000	-1.4389	.6965	.7373
.5492	-.4117	.7019	.7290	.5506	-.0091	.7817	.6034	.7994	-.5000	-1.9116	.7449	.6620
.5994	-.3483	.7139	.7105	.5997	-.0017	.7826	.6018	.7994	-.3333	-1.4775	.7542	.6473
.6495	-.2918	.7259	.6918	.6502	-.0107	.7815	.6036	.7994	-.1667	-1.2623	.7587	.6402
.6996	-.2351	.7368	.6748	.7003	.0029	.7839	.5996	.7994	0.0000	-1.1167	.7597	.6387
.7489	-.1746	.7485	.6565	.7497	.0140	.7860	.5962	.7994	.1667	-1.1107	.7610	.6366
.8003	-.1167	.7597	.6387	.7998	.0248	.7888	.5918	.7994	.3333	-1.1108	.7615	.6358
.8500	-.0569	.7743	.6153	.8503	.0327	.7919	.5867	.7994	.5000	-1.1140	.7611	.6364
.8993	.0123	.7851	.5977	.9000	.0336	.7894	.5908					
.9489	.0815	.7988	.5753	.9483	.0879	.8001	.5732					

TEST	119	PT	31.3695	PSI	CN	.8987	CD1	.04142	CDCOR1	.04108
RUN	47	TT	208.7300	K	CM	.0260	CD2	.03824	CDCOR2	.03774
POINT	10	RC	6.0648	MILLION	CC	-.0789	CD3	.03838	CDCOR3	.03800
		MACH	.6013				CD4	.03379	CDCOR4	.03354
		ALPHA	9.0177	DEG			CD5	.02951	CDCOR5	.02925

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	-.1479	.7522	.6506	0.0000	-.1479	.7522	.6506	.1505	-.5000	-1.4969	.4836	1.0737
.0135	-2.3766	.3069	1.4169	.0122	1.0593	.9930	.1002	.1505	-.3333	-1.8153	.4225	1.1812
.0271	-2.5944	.2652	1.5160	.0251	.8926	.9599	.2421	.1505	-.1667	-2.3762	.3068	1.4170
.0515	-2.7045	.2478	1.5692	.0510	.6421	.9106	.3678	.1505	0.0000	-2.0437	.3778	1.2660
.0763	-2.7236	.2445	1.5741	.0755	.4992	.8824	.4261	.1505	.1667	-2.2220	.3391	1.3455
.1012	-2.6754	.2490	1.5618	.1000	.3930	.8603	.4682	.1505	.3333	-2.1886	.3483	1.3259
.1503	-2.0437	.3778	1.2660	.1504	.2511	.8329	.5173	.1505	.5000	-1.9901	.3839	1.2540
.1994	-1.5742	.4715	1.0943	.2004	.1698	.8170	.5447	.1995	-.5000	-.5120	.6817	.7602
.2501	-1.0785	.5690	.9346	.2501	.1144	.8057	.5638	.1995	-.3333	-.4971	.6847	.7554
.2999	-7.7899	.6272	.8439	.3002	.0795	.7903	.5744	.1995	-.1667	-.4798	.6861	.7534
.3499	-6.6726	.6480	.8119	.3507	.0446	.7909	.5883	.1995	0.0000	-.4763	.6873	.7514
.3994	-6.6080	.6608	.7922	.4000	.0257	.7871	.5945	.1995	.1667	-.4761	.6888	.7492
.4496	-5.5453	.6755	.7897	.4503	.0185	.7871	.5944	.1995	.3333	-.4759	.6889	.7490
.4997	-4.7673	.6873	.7514	.5000	.0046	.7831	.6010	.1995	.5000	-.4438	.6933	.7423
.5492	-4.1717	.7002	.7316	.5506	-.0055	.7819	.6030	.7994	-.5000	-.2800	.7261	.6915
.5994	-3.5777	.7123	.7130	.5997	-.0021	.7828	.6016	.7994	-.3333	-.1872	.7455	.6611
.6495	-3.3027	.7237	.6953	.6502	-.0181	.7800	.6060	.7994	-.1667	-.1436	.7526	.6500
.6996	-2.4243	.7339	.6793	.7003	-.0032	.7815	.6036	.7994	0.0000	-.1286	.7564	.6439
.7489	-1.1848	.7456	.6609	.7497	.0055	.7835	.6004	.7994	.1667	-.1218	.7576	.6420
.8003	-1.2886	.7564	.6439	.7998	.0167	.7854	.5974	.7994	.3333	-.1172	.7594	.6391
.8500	-0.726	.7675	.6262	.8503	.0139	.7847	.5983	.7994	.5000	-.1209	.7571	.6427
.8993	-0.0889	.7809	.6046	.9000	.0096	.7846	.5987					
.9489	.0463	.7918	.5867	.9483	.0563	.7938	.5834					

TEST	119	PT	31.3708	PSI	CN	.9191	CD1	.05382	CDCOR1	.05354
RUN	47	TT	208.7690	K	CM	.0260	CD2	.04845	CDCOR2	.04780
POINT	11	RC	6.0677	MILLION	CC	-.0794	CD3	.05099	CDCOR3	.05072
		MACH	.6018				CD4	.04403	CDCOR4	.04362
		ALPHA	10.0301	DEG			CD5	.04362	CDCOR5	.04289

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	-.2700	.7287	.6874	0.0000	-.2700	.7287	.6874	.1505	-.5000	-1.9828	.3856	1.2508
.0135	-2.4485	.2905	1.4555	.0122	1.0681	.9047	.0873	.1505	-.3333	-1.7581	.4295	1.1684
.0271	-2.6757	.2488	1.5622	.0251	.9219	.9657	.2236	.1505	-.1667	-2.0423	.3765	1.2686
.0515	-2.7673	.2296	1.6167	.0510	.6750	.9163	.3551	.1505	0.0000	-1.9500	.3983	1.2263
.0763	-2.7812	.2273	1.6234	.0755	.5350	.8885	.4141	.1505	.1667	-2.0582	.3706	1.2805
.1012	-2.7144	.2446	1.5738	.1000	.4285	.8681	.4537	.1505	.3333	-1.9601	.3891	1.2440
.1503	-1.9500	.3983	1.2263	.1504	.2843	.8401	.5048	.1505	.5000	-1.7290	.4388	1.1517
.1994	-1.5552	.4757	1.0872	.2004	.1917	.8215	.5370	.4995	-.5000	-.5384	.6753	.7699
.2501	-1.1350	.5562	.9584	.2501	.1331	.8087	.5888	.4995	-.3333	-.5047	.6823	.7592
.2999	-.8284	.6193	.8560	.3002	.0939	.8020	.5699	.4995	-.1667	-.4911	.6852	.7547
.3499	-.6902	.6462	.9146	.3507	.0632	.7957	.5804	.4995	0.0000	-.4856	.6855	.7542
.3994	-.6203	.6597	.7939	.4000	.0350	.7898	.5900	.4995	.1667	-.4892	.6851	.7549
.4496	-.5497	.6747	.7708	.4503	.0264	.7888	.5917	.4995	.3333	-.5282	.6776	.7664
.4997	-.4855	.6855	.7542	.5000	.0056	.7833	.6007	.4995	.5000	-.4711	.6892	.7485
.5492	-.4258	.6977	.7354	.5506	-.0072	.7810	.6044	.7994	-.5000	-.3336	.7156	.7078
.5994	-.3702	.7088	.7183	.5997	-.0084	.7807	.6049	.7994	-.3333	-.2415	.7340	.6792
.6495	-.3145	.7213	.6989	.6502	-.0262	.7784	.6086	.7994	-.1667	-.1822	.7466	.6593
.6996	-.2600	.7307	.6843	.7003	-.0161	.7792	.6073	.7994	0.0000	-.1579	.7509	.6525
.7489	-.2115	.7410	.6682	.7497	-.0180	.7794	.6070	.7994	.1667	-.1513	.7520	.6509
.8003	-.1579	.7509	.6525	.7998	-.0077	.7808	.6047	.7994	.3333	-.1754	.7472	.6585
.8500	-.1065	.7608	.6370	.8503	.0167	.7787	.6082	.7994	.5000	-.1855	.7460	.6603
.8993	-.0500	.7734	.6168	.9000	-.0297	.7774	.6103					
.9489	.0011	.7829	.6014	.9483	.0139	.7854	.5972					

TEST	119	PT	29.8711	PSI	CN	.9137	CD1	.07495	CDCOR1	.07418
RUN	47	TT	204.8215	K	CM	.0093	CD2	.07731	CDCOR2	.07657
POINT	12	RC	5.7652	MILLION	CC	-.0675	CD3	.07928	CDCOR3	.07834
		MACH	.6002				CD4	.07128	CDCOR4	.07008
		ALPHA	11.0382	DEG			CD5	.06325	CDCOR5	.06236

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	-.3909	.7077	.7201	0.0000	-.3909	.7077	.7201	.1505	-.5000	-1.6366	.4561	1.1210
.0135	-2.5748	.2759	1.4913	.0122	1.0763	.9967	.0687	.1505	-.3333	-1.6820	.4466	1.1378
.0271	-2.7175	.2443	1.5748	.0251	.9472	.9710	.2053	.1505	-.1667	-1.5521	.4744	1.0894
.0515	-2.6300	.2626	1.5253	.0510	.7087	.9238	.3380	.1505	0.0000	-1.7670	.4361	1.1565
.0763	-2.3162	.3290	1.3673	.0755	.5656	.8963	.3943	.1505	.1667	-1.6566	.4521	1.1280
.1012	-2.0475	.3787	1.2644	.1000	.4559	.8739	.4427	.1505	.3333	-1.6308	.4568	1.1199
.1503	-1.7670	.4361	1.1565	.1504	.3093	.8455	.4952	.1505	.5000	-.16634	.4523	1.1278
.1994	-1.4702	.4908	1.0616	.2004	.2077	.8240	.5328	.4995	-.5000	-.5318	.6783	.7654
.2501	-1.1480	.5544	.9577	.2501	.1494	.8123	.5527	.4995	-.3333	-.5322	.6798	.7631
.2999	-.9666	.5932	.8966	.3002	.1078	.8054	.5643	.4995	-.1667	-.5403	.6758	.7692
.3499	-.8119	.6203	.8546	.3507	.0697	.7959	.5800	.4995	0.0000	-.5297	.6768	.7677
.3994	-.6870	.6487	.8108	.4000	.0424	.7927	.5854	.4995	.1667	-.5358	.6775	.7666
.4496	-.6175	.6615	.7913	.4503	.0213	.7879	.5933	.4995	.3333	-.5703	.6723	.7746
.4997	-.5297	.6768	.7677	.5000	.0007	.7824	.6022	.4995	.5000	-.5184	.6801	.7626
.5492	-.4555	.6912	.7455	.5506	-.0116	.7797	.6066	.7994	-.5000	-.2975	.7248	.6935
.5994	-.4066	.7012	.7301	.5997	-.0224	.7777	.6098	.7994	-.3333	-.2459	.7355	.6768
.6495	-.3597	.7108	.7153	.6502	-.0476	.7729	.6176	.7994	-.1667	-.2395	.7327	.6813
.6996	-.3038	.7213	.6990	.7003	-.0400	.7730	.6159	.7994	0.0000	-.2282	.7379	.6730
.7489	-.2717	.7282	.6882	.7497	-.0442	.7735	.6166	.7994	.1667	-.2333	.7376	.6736
.8003	-.2282	.7379	.6730	.7998	-.0424	.7748	.6145	.7994	.3333	-.2466	.7354	.6770
.8500	-.1964	.7432	.6647	.8503	-.0615	.7701	.6221	.7994	.5000	-.2582	.7289	.6871
.8993	-.1572	.7506	.6530	.9000	-.0975	.7625	.6341					
.9489	-.1280	.7571	.6428	.9483	-.0742	.7678	.6257					

TEST 119  
RUN 48  
POINT 1

	PT	28.3692	PSI	CN	-0.0179	CD1	.00798	CDCOR1	.00789
	TT	209.5111	K	CM	.0002	CD2	.00790	CDCOR2	.00778
	RC	5.7719	MILLION	CC	.0041	CD3	.00793	CDCOR3	.00765
	MACH	.6519				CD4	.00729	CDCOR4	.00723
	ALPHA	-0.0102	DEG			CD5	.00665	CDCOR5	.00663

X/C	UPPER SURFACE CP	P,L/PT	MLDC	X/C	LOWER SURFACE CP	P,L/PT	MLDC	X/C	Y/C	CP	P,L/PT	MLDC
0.0000	1.1056	.9901	.0354	0.0000	1.1056	.9991	.0354	.1505	-.5000	-.4478	.6523	.0053
.0135	.0981	.7742	.5155	.0122	.0879	.7719	.6191	.1505	-.3333	-.5084	.6383	.8268
.0271	-.1787	.7124	.7129	.0251	-.2120	.7049	.7244	.1505	-.1667	-.4959	.6407	.2232
.0515	-.3547	.6725	.7743	.0510	-.4266	.6565	.7989	.1505	0.0000	-.4925	.6428	.8199
.0763	-.4558	.6498	.0092	.0755	-.4873	.6427	.8200	.1505	.1667	-.5114	.6381	.8271
.1012	-.4919	.6435	.8188	.1000	-.5303	.6350	.8319	.1505	.3333	-.4985	.6405	.8234
.1503	-.4925	.6428	.9199	.1504	-.5431	.6316	.8372	.1505	.5000	-.4923	.6415	.8220
.1994	-.4942	.6420	.8211	.2004	-.5240	.6354	.8314	.4995	-.5000	-.2749	.6912	.7456
.2501	-.4558	.6511	.3072	.2501	-.4831	.6450	.8165	.4995	-.3333	-.2742	.6906	.7465
.2999	-.4275	.6564	.7790	.3002	-.4394	.6538	.8031	.4995	-.1667	-.2757	.6903	.7470
.3499	-.3869	.6659	.7844	.3507	-.4037	.6622	.7902	.4995	0.0000	-.2820	.6884	.7498
.3994	-.3521	.6737	.7725	.4000	-.3640	.6710	.7766	.4995	.1667	-.2767	.6908	.7462
.4496	-.3144	.6807	.7617	.4503	-.3224	.6789	.7645	.4995	.3333	-.2741	.6906	.7464
.4997	-.2820	.6834	.7498	.5000	-.2929	.6850	.7535	.4995	.5000	-.2488	.6963	.7377
.5492	-.2361	.7003	.7315	.5506	-.2531	.6963	.7373	.7994	-.5000	-.0584	.7389	.6716
.5994	-.2038	.7063	.7223	.5997	-.2144	.7039	.7259	.7994	-.3333	-.0628	.7372	.6741
.6495	-.1718	.7135	.7110	.6502	-.1875	.7100	.7165	.7994	.1667	-.0585	.7386	.6720
.6996	-.1370	.7206	.7000	.7003	-.1418	.7106	.7017	.7994	0.0000	-.0557	.7388	.6717
.7489	-.0991	.7292	.6867	.7497	-.1014	.7287	.6875	.7994	.1667	-.0514	.7404	.6692
.8003	-.0557	.7388	.6717	.7998	-.0523	.7396	.6705	.7994	.3333	-.0514	.7398	.6701
.8500	-.0084	.7500	.6540	.8503	-.0108	.7495	.6549	.7994	.5000	-.0549	.7394	.6707
.8993	.0455	.7625	.6342	.9000	.0287	.7587	.6402					
.9489	.1109	.7757	.6130	.9483	.1150	.7767	.6115					

TEST 119  
RUN 48  
POINT 2

	PT	29.3685	PSI	CN	-0.4770	CD1	.00920	CDCOR1	.00905
	TT	209.5018	K	CM	-.0068	CD2	.00906	CDCOR2	.00887
	RC	5.7611	MILLION	CC	-.0213	CD3	.00858	CDCOR3	.00845
	MACH	.6501				CD4	.00800	CDCOR4	.00791
	ALPHA	-4.0528	DEG			CD5	.00723	CDCOR5	.00719

X/C	UPPER SURFACE CP	P,L/PT	MLDC	X/C	LOWER SURFACE CP	P,L/PT	MLDC	X/C	Y/C	CP	P,L/PT	MLDC
0.0000	.7963	.9299	.3235	0.0000	.7963	.9299	.3235	.1505	-.5000	-.0650	.7379	.6731
.0135	.7653	.9234	.3391	.0122	-.1.0141	.5275	.1.0009	.1505	-.3333	-.0786	.7354	.6770
.0271	.4905	.8623	.4645	.0251	-.1.2802	.4669	.1.022	.1505	.1667	-.0829	.7354	.6770
.0515	.2561	.8097	.5571	.0510	-.1.4812	.4226	.1.1811	.1505	0.0000	-.0593	.7401	.6697
.0763	.1058	.7754	.6120	.0755	-.1.5222	.4138	.1.1972	.1505	.3333	-.0768	.7358	.6764
.1012	.0229	.7580	.6414	.1000	-.1.5411	.4097	.1.2048	.1505	.5000	-.0652	.7394	.6708
.1503	-.0593	.7403	.6697	.1504	-.1.0544	.5188	.1.0151	.1505	.1667	-.1.183	.7274	.6896
.1994	-.1253	.7249	.6934	.2004	-.8975	.5530	.9600	.4995	.5000	-.1.178	.7276	.6892
.2501	-.1389	.7211	.6993	.2501	-.7929	.5751	.9250	.4995	.3333	-.1.208	.7252	.6929
.2999	-.1522	.7183	.7037	.3002	-.6971	.5967	.8912	.4995	.1667	-.1.234	.7262	.6913
.3499	-.1525	.7185	.7034	.3507	-.6205	.6141	.8641	.4995	0.0000	-.1.264	.7248	.6936
.3994	-.1483	.7200	.7011	.4000	-.5475	.6311	.8379	.4995	.1667	-.1.164	.7279	.6887
.4496	-.1340	.7225	.6971	.4503	-.4726	.6470	.8135	.4995	.3333	-.1.043	.7289	.6871
.4997	-.1266	.7248	.6936	.5000	-.4213	.6591	.7948	.4995	.5000	-.0151	.7499	.6543
.5492	-.1030	.7295	.6863	.5506	-.3621	.6717	.7755	.7994	.3333	-.0157	.7486	.6562
.5994	-.0908	.7332	.5805	.5997	-.3062	.6853	.7546	.7994	.1667	-.0097	.7504	.6534
.6495	-.0771	.7355	.6769	.6502	-.2621	.6943	.7408	.7994	.1667	-.0087	.7504	.6535
.6996	-.0572	.7404	.6692	.7003	-.2014	.7083	.7191	.7994	0.0000	-.0037	.7524	.6503
.7489	-.0336	.7443	.6630	.7497	-.1457	.7193	.7022	.7994	.3333	-.0016	.7518	.6512
.8003	-.0087	.7504	.6535	.7998	-.0860	.7321	.6806	.7994	.5000	-.0034	.7510	.6511
.8500	.0201	.7566	.6436	.8503	-.0330	.7448	.6623					
.8993	.0623	.7664	.6279	.9000	.0268	.7585	.6406					
.9489	.1066	.7764	.6119	.9483	.1153	.7784	.6095					

TEST 119  
RUN 48  
POINT 3

	PT	28.1695	PSI	CN	-.2386	CD1	.00813	CDCOR1	.00801
	TT	209.3055	K	CM	-.0019	CD2	.00815	CDCOR2	.00800
	RC	5.7306	MILLION	CC	-.0021	CD3	.00812	CDCOR3	.00800
	MACH	.6505				CD4	.00757	CDCOR4	.00747
	ALPHA	-1.9984	DEG			CD5	.00686	CDCOR5	.00681

X/C	UPPER SURFACE CP	P,L/PT	MLDC	X/C	LOWER SURFACE CP	P,L/PT	MLDC	X/C	Y/C	CP	P,L/PT	MLDC
0.0000	1.0394	.9840	.1518	0.0000	1.0394	.9840	.1518	.1505	-.5000	-.2489	.6922	.7440
.0135	.4771	.8545	.4716	.0122	-.4179	.6586	.7957	.1505	-.3333	-.2923	.6874	.7514
.0271	.1865	.7945	.5825	.0251	-.6964	.5979	.8893	.1505	.1667	-.2827	.6897	.7479
.0515	-.0266	.7454	.6614	.0510	-.8640	.5579	.9522	.1505	0.0000	-.2703	.6916	.7449
.0763	-.1618	.7159	.7074	.0755	-.8704	.5576	.9527	.1505	.1667	-.2960	.6862	.7533
.1012	.2215	.7023	.7265	.1000	-.8741	.5564	.9545	.1505	.3333	-.2908	.6877	.7509
.1503	-.2703	.6916	.7449	.1504	-.8034	.5726	.9290	.1505	.5000	-.2740	.6916	.7449
.1994	-.3111	.6822	.7594	.2004	-.7361	.5872	.9060	.4995	.5000	-.1933	.7103	.7161
.2501	-.3007	.6859	.7538	.2501	-.6511	.6078	.8739	.4995	.3333	-.2003	.7077	.7201
.2999	-.2957	.6869	.7522	.3002	-.5785	.6239	.8490	.4995	.1667	-.2021	.7068	.7215
.3499	-.2733	.5910	.7459	.3507	-.5171	.6365	.8295	.4995	0.0000	-.2072	.7052	.7239
.3994	-.2554	.6937	.7416	.4000	-.4599	.6479	.8121	.4995	.1667	-.2042	.7079	.7198
.4496	-.2272	.6998	.7233	.4503	-.3990	.6612	.7916	.4995	.3333	-.2016	.7074	.7206
.4997	-.2072	.7052	.7239	.5000	-.3584	.6714	.7760	.4995	.5000	-.1793	.7119	.7136
.5492	-.1756	.7137	.7109	.5506	-.3116	.6834	.7576	.7994	-.5000	-.0435	.7419	.6675
.5994	-.1503	.7135	.7032	.5997	-.2604	.6940	.7412	.7994	-.3333	-.0440	.7426	.6657
.6495	-.1291	.7222	.6976	.6502	-.2278	.7001	.7318	.7994	.1667	-.0386	.7439	.6636
.6996	-.0997	.7299	.6857	.7003	-.1721	.7137	.7108	.7994	0.0000	-.0357	.7439	.6637
.7489	-.0699	.7371	.6744	.7497	-.1257	.7246	.6938	.7994	.1667	-.0324	.7440	.6636
.8003	-.0357	.7439	.6637	.7998	-.0724	.7357	.6765	.7994	.3333	-.0296	.7458	.6606
.8500	-.0025	.7525	.6500	.8503	-.0241	.7466	.6594	.7994	.5000	-.0333	.7451	.6618
.8993	.0525	.7644	.6313	.9000	.0261	.7585	.6407					
.9489	.1060	.7765	.6118	.9483	.1122	.7779	.6095					

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**TABLE XVI. - TABULATED DATA FOR MACH NUMBER OF 0.60**

**REYNOLDS NUMBER     $9.0 \times 10^6$**

TEST 119 PT 32.6624 PSI CN -.0160 CD1 .00794 CDCOR1 .00781  
 RUN 63 TT 161.2386 K CM .0006 CD2 .00789 CDCOR2 .00769  
 POINT 1 RC 9.0653 MILLION CC .0041 CD3 .00781 CDCOR3 .00766  
 MACH .6025 CD4 .00767 CDCOR4 .00757  
 ALPHA .0000 DEG CD5 .00691 CDCOR5 .00685

X/C	UPPER SURFACE			LOWER SURFACE			SPANWISE					
	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.0928	.9997	.0210	0.0000	1.0928	.9997	.0210	.1505	-.5000	-.4345	.6961	.7393
.0135	.0732	.7966	.5791	.0122	.0640	.7948	.5821	.1505	-.3333	-.4615	.6911	.7460
.0271	-.1885	.7444	.6632	.0251	-.2162	.7388	.6719	.1505	-.1667	-.4763	.6878	.7511
.0515	-.3483	.7128	.7125	.0510	-.4151	.6905	.7331	.1505	0.0000	-.4715	.6880	.7508
.0763	-.4463	.6928	.7434	.0755	-.4682	.6884	.7501	.1505	.1667	-.4779	.6874	.7516
.1012	-.4751	.6882	.7536	.1000	-.5028	.6806	.7621	.1505	.3333	-.4764	.6881	.7505
.1503	-.4715	.6840	.7508	.1504	-.5156	.6792	.7643	.1505	.5000	-.4454	.6939	.7416
.1994	-.4742	.6869	.7524	.2004	-.4976	.6822	.7596	.4995	-.5000	-.2631	.7311	.6840
.2501	-.4352	.6945	.7407	.2501	-.4582	.6899	.7477	.4995	-.3333	-.2641	.7305	.6850
.2999	-.4109	.6997	.7327	.3002	-.4205	.6978	.7357	.4995	.1667	-.2642	.7305	.6849
.3499	-.3727	.7069	.7215	.3507	-.3867	.7041	.7259	.4995	0.0000	-.2709	.7262	.6917
.3994	-.3391	.7139	.7108	.4000	-.3493	.7118	.7140	.4995	.1667	-.2676	.7302	.6854
.4496	-.3020	.7209	.6998	.4503	-.3093	.7195	.7021	.4995	.3333	-.2634	.7306	.6847
.4997	-.2709	.7262	.6917	.5000	-.2801	.7243	.6946	.4995	.5000	-.2346	.7364	.6757
.5492	-.2284	.7353	.6774	.5506	-.2438	.7323	.6822	.7994	-.5000	-.0617	.7707	.6214
.5994	-.1961	.7425	.6661	.5997	-.2054	.7407	.6690	.7994	-.3333	-.0626	.7713	.6204
.6495	-.1696	.7494	.6552	.6502	-.1887	.7456	.6612	.7994	.1667	-.0561	.7719	.6194
.6996	-.1342	.7560	.6448	.7003	-.1391	.7550	.6464	.7994	0.0000	-.0571	.7714	.6202
.7489	-.0984	.7631	.6334	.7497	-.1010	.7626	.6343	.7994	.1667	-.0543	.7721	.6190
.8003	-.0571	.7714	.6202	.7998	-.0543	.7719	.6193	.7994	.3333	-.0521	.7734	.6170
.8500	-.0128	.7803	.6059	.8503	-.0163	.7796	.6070	.7994	.5000	-.0534	.7724	.6186
.8993	.0427	.7911	.5983	.9000	.0204	.7866	.5955					
.9489	.1015	.8026	.5691	.9483	.1057	.8035	.5677					

TEST 119 PT 32.6655 PSI CN -.4654 CD1 .00857 CDCOR1 .00843  
 RIN 63 TT 161.4015 K CM -.0022 CD2 .00847 CDCOR2 .00828  
 POINT 2 RC 9.0141 MILLION CC -.0213 CD3 .00835 CDCOR3 .00821  
 MACH .5989 CD4 .00812 CDCOR4 .00802  
 ALPHA -4.0120 DEG CD5 .00730 CDCOR5 .00722

X/C	UPPER SURFACE			LOWER SURFACE			SPANWISE					
	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.7237	.9276	.3291	0.0000	.7237	.9276	.3291	.1505	-.5000	-.0437	.7762	.6124
.0135	.7708	.9366	.3071	.0122	-1.1855	.5514	.9629	.1505	.3333	-.0530	.7747	.6149
.0271	.4975	.8826	.4255	.0251	-1.3960	.5120	1.0267	.1505	.1667	-.0518	.7709	.6210
.0515	.2687	.8378	.5091	.0510	-1.4272	.5039	1.0401	.1505	0.0000	-.0496	.7745	.6152
.0763	.1126	.8064	.5629	.0755	-1.2740	.5326	.9931	.1505	.1667	-.0584	.7733	.6171
.1012	.0326	.7899	.5901	.1000	-1.1945	.5469	.9700	.1505	.3333	-.0568	.7739	.6161
.1503	-.0496	.7745	.6152	.1504	-1.0258	.5818	.9148	.1505	.5000	-.0377	.7757	.6133
.1994	-.1130	.7636	.6328	.2004	-.8943	.6103	.8704	.4995	.5000	-.1103	.7619	.6354
.2501	-.1285	.7602	.6382	.2501	-.7794	.6323	.8364	.4995	.3333	-.1142	.7617	.6357
.2999	-.1426	.7566	.6438	.3002	-.6816	.6504	.8085	.4995	.1667	-.1148	.7623	.6348
.3499	-.1415	.7579	.6418	.3507	-.6079	.6663	.7941	.4995	0.0000	-.1168	.7624	.6347
.3994	-.1379	.7585	.6408	.4000	-.5369	.6802	.7627	.4995	.1667	-.1136	.7612	.6365
.4496	-.1267	.7603	.6380	.4503	-.4672	.6933	.7425	.4995	.3333	-.1115	.7622	.6349
.4997	-.1168	.7624	.6347	.5000	-.4158	.7036	.7267	.4995	.5000	-.0967	.7658	.6291
.5492	-.0984	.7653	.6299	.5506	-.3624	.7133	.7117	.7994	.5000	-.0127	.7816	.6037
.5994	-.0839	.7691	.6239	.5997	-.3057	.7255	.6927	.7994	.3333	-.0122	.7817	.6035
.6495	-.0725	.7714	.6202	.6502	-.2695	.7327	.6815	.7994	.1667	-.0068	.7837	.6003
.6996	-.0515	.7751	.6142	.7003	-.2047	.7450	.6622	.7994	0.0000	-.0033	.7845	.5990
.7489	-.0317	.7781	.6094	.7497	-.1534	.7541	.6479	.7994	.1667	-.0021	.7837	.6004
.8003	-.0033	.7845	.5990	.7994	-.0920	.7670	.6272	.7994	.3333	-.0001	.7842	.5995
.8500	.0237	.7903	.5895	.8503	-.0418	.7774	.6105	.7994	.5000	-.0012	.7848	.5985
.8993	.0638	.7978	.5771	.9000	.0129	.7878	.5936					
.9489	.1037	.8041	.5666	.9483	.1053	.8044	.5661					

TEST 119 PT 32.6615 PSI CN -.2340 CD1 .00808 CDCOR1 .00795  
 RUN 63 TT 161.4283 K CM -.0005 CD2 .00805 CDCOR2 .00787  
 POINT 3 RC 9.0181 MILLION CC -.0021 CD3 .00799 CDCOR3 .00786  
 MACH .5996 CD4 .00788 CDCOR4 .00779  
 ALPHA -1.9958 DEG CD5 .00704 CDCOR5 .00698

X/C	UPPER SURFACE			LOWER SURFACE			SPANWISE					
	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.0121	.9838	.1527	0.0000	1.0121	.9838	.1527	.1505	-.5000	-.2349	.7379	.6734
.0135	.4713	.8769	.4371	.0122	-.4783	.6890	.7493	.1505	.3333	-.2542	.7334	.6804
.0271	.1899	.8203	.5394	.0251	-.7192	.6395	.8252	.1505	.1667	-.2648	.7311	.6840
.0515	-.0157	.7800	.6064	.0510	-.4371	.6171	.8599	.1505	0.0000	-.2573	.7320	.6826
.0763	-.1512	.7528	.6498	.0755	-.8256	.6189	.8571	.1505	.1667	-.2633	.7323	.6821
.1012	-.2094	.7411	.6684	.1000	-.9152	.6207	.8543	.1505	.3333	-.2611	.7320	.6825
.1503	-.2573	.7320	.6826	.1504	-.7589	.6325	.8361	.1505	.5000	-.2369	.7366	.6754
.1994	-.2913	.7245	.6943	.2004	-.6905	.6451	.8167	.4995	.5000	-.1867	.7464	.6600
.2501	-.2849	.7258	.6922	.2501	-.6193	.6593	.7940	.4995	.3333	-.1939	.7456	.6612
.2999	-.2405	.7278	.6891	.3002	-.5517	.6741	.7721	.4995	.1667	-.1928	.7452	.6619
.3499	-.2596	.7326	.6817	.3507	-.4962	.6858	.7541	.4995	0.0000	-.1979	.7443	.6633
.3994	-.2429	.7359	.6765	.4000	-.4444	.6960	.7384	.4995	.1667	-.1938	.7450	.6622
.4496	-.2182	.7406	.6690	.4503	-.3898	.7067	.7219	.4995	.3333	-.1929	.7459	.6608
.4997	-.1979	.7443	.6633	.5000	-.3493	.7143	.7101	.4995	.5000	-.1683	.7500	.6543
.5492	-.1656	.7506	.6534	.5506	-.3023	.7235	.6958	.7994	.5000	-.0408	.7753	.6139
.5994	-.1433	.7548	.6467	.5997	-.2561	.7324	.6819	.7994	.3333	-.0405	.7766	.6110
.6495	-.1245	.7592	.6396	.6502	-.2299	.7384	.6726	.7994	.1667	-.0344	.7786	.6085
.6996	-.0967	.7652	.6301	.7003	-.1731	.7501	.6541	.7994	0.0000	-.0348	.7770	.6111
.7489	-.0682	.7706	.6215	.7497	-.1284	.7587	.6405	.7994	.1667	-.0313	.7772	.6109
.8003	-.0348	.7770	.6111	.7998	-.0763	.7689	.6243	.7994	.3333	-.0291	.7789	.6081
.8500	-.0017	.7842	.5995	.8503	-.0312	.7777	.6100	.7994	.5000	-.0308	.7794	.6073
.8993	.0502	.7937	.5840	.9000	.0148	.7867	.5955					
.9489	.1020	.8041	.5667	.9483	.1057	.8049	.5654					

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TEST	119	PT	32.6639	PSI	CN	.0140	CD1	.00784	CDCOR1	.00772
RUN	63	TT	161.3290	K	CM	.0005	CD2	.00789	CDCOR2	.00769
POINT	4	RC	9.0510	MILLION	CC	.0040	CD3	.00775	CDCOR3	.00761
		MACH	.6018				CD4	.00773	CDCOR4	.00763
		ALPHA	-.0102	DEG			CD5	.00697	CDCOR5	.00690

X/C	UPPER SURFACE			LOWER SURFACE			SPANWISE					
	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.0919	.9996	.0229	0.0000	1.0919	.9996	.0229	.1505	-.5000	-.4288	.6983	.7349
.0135	.0676	.7960	.5801	.0122	.0676	.7960	.5801	.1505	-.3333	-.4610	.6919	.7447
.0271	-.1927	.7438	.6641	.0251	-.2128	.7398	.6703	.1505	-.1667	-.4771	.6885	.7499
.0515	-.3526	.7133	.7116	.0510	-.4111	.7017	.7296	.1505	0.0000	-.4721	.6891	.7490
.0763	-.4491	.6920	.7445	.0755	-.4661	.6887	.7497	.1505	.1667	-.4779	.6886	.7499
.1012	-.4747	.6885	.7499	.1000	-.4979	.6839	.7570	.1505	.3333	-.4764	.6889	.7494
.1503	-.4721	.6891	.7490	.1504	-.5122	.6811	.7613	.1505	.5000	-.4490	.6941	.7413
.1994	-.4738	.6881	.7506	.2004	-.4950	.6839	.7571	.4995	-.5000	-.2673	.7293	.6867
.2501	-.4358	.6963	.7380	.2501	-.4561	.6923	.7442	.4995	-.3333	-.2664	.7303	.6853
.2999	-.4082	.7014	.7301	.3002	-.4159	.6998	.7325	.4995	-.1667	-.2643	.7309	.6843
.3499	-.3722	.7096	.7174	.3507	-.3839	.7073	.7210	.4995	0.0000	-.2718	.7284	.6881
.3994	-.3396	.7147	.7096	.4000	-.3482	.7130	.7122	.4995	.1667	-.2674	.7293	.6868
.4496	-.3017	.7217	.6986	.4503	-.3069	.7207	.7002	.4995	.3333	-.2648	.7306	.6848
.4997	-.2718	.7294	.6881	.5000	-.2796	.7269	.6905	.4995	.5000	-.2347	.7368	.6751
.5492	-.2295	.7376	.6739	.5506	-.2437	.7347	.6783	.7994	-.5000	-.0604	.7713	.6204
.5994	-.1982	.7438	.6640	.5997	-.2064	.7422	.6666	.7994	-.3333	-.0617	.7708	.6211
.6495	-.1678	.7486	.6565	.6502	-.1858	.7450	.6622	.7994	.1667	-.0560	.7718	.6196
.6996	-.1344	.7567	.6437	.7003	-.1382	.7560	.6449	.7994	0.0000	-.0554	.7717	.6197
.7489	-.0970	.7637	.6326	.7497	-.0991	.7632	.6333	.7994	.1667	-.0534	.7727	.6181
.8003	-.0554	.7717	.6197	.7998	-.0518	.7724	.6185	.7994	.3333	-.0519	.7727	.6180
.8500	-.0108	.7805	.6055	.8503	-.0140	.7798	.6066	.7994	.5000	-.0535	.7722	.6188
.8993	.0406	.7909	.5885	.9000	.0192	.7867	.5855					
.9489	.1032	.8037	.5674	.9483	.1079	.8046	.5659					

TEST	119	PT	32.6640	PSI	CN	.2078	CD1	.00806	CDCOR1	.00792
RUN	63	TT	161.3295	K	CM	.0017	CD2	.00811	CDCOR2	.00787
POINT	5	RC	9.0485	MILLION	CC	-.0010	CD3	.00799	CDCOR3	.00782
		MACH	.5016				CD4	.00772	CDCOR4	.00760
		ALPHA	2.0060	DEG			CD5	.00702	CDCOR5	.00696

X/C	UPPER SURFACE			LOWER SURFACE			SPANWISE					
	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.0101	.9833	.1551	0.0000	1.0101	.9833	.1551	.1505	-.5000	-.6536	.6539	.8031
.0135	-.4700	.6888	.7496	.0122	.4852	.8788	.4333	.1505	-.3333	-.6948	.6462	.8150
.0271	-.6825	.6472	.9134	.0251	.1842	.8193	.5410	.1505	.1667	-.7157	.6414	.8223
.0515	-.7649	.6309	.8386	.0510	-.0619	.7705	.6217	.1505	0.0000	-.7172	.6379	.8277
.0763	-.8112	.6214	.9532	.0755	-.1609	.7506	.6533	.1505	.1667	-.7224	.6403	.8241
.1012	-.7887	.6249	.8478	.1000	-.2247	.7372	.6744	.1505	.3333	-.7170	.6418	.8218
.1503	-.7172	.6379	.8277	.1504	-.2902	.7233	.6962	.1505	.5000	-.6840	.6477	.8127
.1994	-.6730	.6491	.8105	.2004	-.3101	.7212	.6994	.4995	-.5000	-.3271	.7184	.7037
.2501	-.5972	.6642	.7873	.2501	-.3007	.7231	.6965	.4995	-.3333	-.3352	.7172	.7057
.2999	-.5466	.6748	.7711	.3002	-.2864	.7264	.6913	.4995	.1667	-.3338	.7172	.7057
.3499	-.4870	.6859	.7540	.3507	-.2719	.7286	.6879	.4995	0.0000	-.3414	.7159	.7076
.3994	-.4374	.6956	.7391	.4000	-.2506	.7327	.6815	.4995	.1667	-.3391	.7160	.7074
.4496	-.3845	.7062	.7227	.4503	-.2223	.7384	.6725	.4995	.3333	-.3380	.7166	.7066
.4997	-.3414	.7159	.7076	.5000	-.2052	.7429	.6655	.4995	.5000	-.3007	.7237	.6955
.5492	-.2885	.7252	.6932	.5506	-.1798	.7468	.6593	.7994	.5000	-.0767	.7683	.6251
.5994	-.2472	.7342	.6792	.5997	-.1509	.7533	.6491	.7994	-.3333	-.0800	.7674	.6266
.6495	-.2109	.7410	.6685	.6502	-.1414	.7548	.6467	.7994	.1667	-.0752	.7676	.6263
.6996	-.1672	.7508	.6531	.7003	-.0989	.7643	.6316	.7994	0.0000	-.0762	.7688	.6244
.7489	-.1257	.7576	.6422	.7497	-.0697	.7687	.6244	.7994	.1667	-.0745	.7688	.6244
.8003	-.0762	.7688	.6244	.7998	-.0293	.7780	.6095	.7994	.3333	-.0741	.7685	.6240
.8500	-.0272	.7783	.6091	.8503	-.0112	.7834	.6008	.7994	.5000	-.0753	.7676	.6263
.8993	.0324	.7899	.5902	.9000	.0246	.7883	.5928					
.9489	.1024	.8040	.5669	.9483	.1078	.8050	.5651					

TEST	119	PT	32.6640	PSI	CN	.4315	CD1	.00845	CDCOR1	.00832
RUN	63	TT	161.1892	K	CM	.0033	CD2	.00857	CDCOR2	.00833
POINT	6	RC	9.0318	MILLION	CC	-.0184	CD3	.00838	CDCOR3	.00823
		MACH	.5990				CD4	.00802	CDCOR4	.00793
		ALPHA	4.0254	DEG			CD5	.00723	CDCOR5	.00717

X/C	UPPER SURFACE			LOWER SURFACE			SPANWISE					
	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.7303	.9289	.3262	0.0000	.7303	.9289	.3262	.1505	-.5000	-.9005	.6036	.8807
.0135	-.1483	.5590	.9508	.0122	.7756	.9376	.3046	.1505	-.3333	-.9564	.5947	.8946
.0271	-.13225	.5250	1.0055	.0251	.4953	.8825	.4261	.1505	.1667	-.9759	.5920	.8989
.0515	-.12985	.5310	.9956	.0510	.2200	.8289	.5245	.1505	0.0000	-.9745	.5944	.8951
.0763	-.12395	.5421	.9777	.0755	.0971	.8046	.5659	.1505	.1667	-.9833	.5872	.9064
.1012	-.11486	.5600	.9491	.1000	.0096	.7874	.5942	.1505	.3333	-.9844	.5891	.9033
.1503	-.9745	.5944	.8951	.1504	-.0900	.7680	.6257	.1505	.5000	-.9422	.5986	.8885
.1994	-.8743	.6143	.8641	.2004	-.1380	.7587	.6404	.4995	.5000	-.3963	.7073	.7210
.2501	-.7580	.6380	.8276	.2501	-.1516	.7567	.6437	.4995	-.3333	-.4031	.7058	.7233
.2999	-.6797	.6524	.8055	.3002	-.1569	.7549	.6465	.4995	.1667	-.4025	.7054	.7239
.3499	-.5962	.6698	.7788	.3507	-.1577	.7555	.6455	.4995	0.0000	-.4095	.7047	.7249
.3994	-.5291	.6824	.7594	.4000	-.1504	.7566	.6439	.4995	.1667	-.4080	.7050	.7246
.4496	-.4626	.6952	.7397	.4503	-.1362	.7592	.6398	.4995	-.3333	-.4058	.7053	.7241
.4997	-.4095	.7047	.7249	.5000	-.1302	.7596	.6390	.4995	.5000	-.3638	.7130	.7121
.5492	-.3470	.7168	.7062	.5506	-.1150	.7625	.6345	.7994	.5000	-.1052	.7631	.6335
.5994	-.2974	.7261	.6918	.5997	-.0952	.7659	.6289	.7994	-.3333	-.1023	.7647	.6310
.6495	-.2531	.7356	.6769	.6502	-.0948	.7668	.6276	.7994	.1667	-.0981	.7664	.6282
.6996	-.2011	.7449	.6624	.7003	-.0593	.7729	.6178	.7994	0.0000	-.0958	.7656	.6295
.7489	-.1517	.7548	.6667	.7497	-.0366	.7775	.6104	.7994	.1667	-.0958	.7649	.6305
.8003	-.0958	.7656	.6295	.7998	-.0037	.7837	.6003	.7994	-.3333	-.0922	.7667	.6278
.8500	-.0389	.7769	.6113	.8503	.0179	.7881	.5930	.7994	.5000	-.0976	.7665	.6281
.8993	.0282	.7908	.5887	.9000	.0349	.7921	.5866					
.9489	.1014	.8048	.5656	.9483	.1084	.8062	.5633					

TEST	119	PT	32.6640	PSI	CN	.6587	CD1	.01121	CDCOR1	.01102
RUN	63	TT	161.5606	K	CW	.0119	CD2	.01122	CDCOR2	.01094
POINT	7	RC	9.0352	MILLION	CC	-.0481	CD3	.01090	CDCOR3	.01068
		MACH	.6021				CD4	.01018	CDCOR4	.01004
		ALPHA	6.0178	DEG			CD5	.00881	CDCOR5	.00872

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.3411	.4505	.4863	0.0000	.3411	.8505	.4863	.1505	-.5000	-1.1029	.5653	.9408
.0135	-1.8175	.4235	1.1797	.0122	.9542	.9724	.2001	.1505	-.3333	-1.1096	.5630	.9444
.0271	-1.9870	.3859	1.2505	.0251	.7164	.9247	.3361	.1505	-.1667	-1.0976	.5636	.9435
.0515	-2.0827	.3696	1.2827	.0510	.4419	.8706	.4491	.1505	0.0000	-1.1055	.5651	.9410
.0763	-2.1116	.3635	1.2950	.0755	.3063	.8436	.4987	.1505	.1667	-1.1067	.5645	.9420
.1012	-2.0638	.3740	1.2740	.1000	.2030	.8234	.5340	.1505	.3333	-1.0917	.5666	.9388
.1503	-1.1055	.5651	.9410	.1504	.0797	.7996	.5742	.1505	.5000	-1.0846	.5661	.9394
.1994	-1.0111	.5810	.9161	.2004	.0095	.7841	.5996	.4995	-.5000	-.4503	.6919	.7447
.2501	-.8840	.6065	.8762	.2501	-.0254	.7773	.6106	.4995	-.3333	-.4593	.6906	.7468
.2999	-.7867	.6296	.8421	.3002	-.0421	.7757	.6132	.4995	-.1667	-.4550	.6916	.7451
.3499	-.6884	.6461	.8151	.3507	-.0585	.7712	.6205	.4995	0.0000	-.4639	.6908	.7464
.3994	-.6067	.6607	.7927	.4000	-.0630	.7691	.6238	.4995	.1667	-.4591	.6902	.7474
.4496	-.5297	.6777	.7665	.4503	-.0593	.7711	.6206	.4995	.3333	-.4594	.6905	.7468
.4997	-.4639	.5908	.7464	.5000	-.0615	.7707	.6214	.4995	.5000	-.4128	.7001	.7321
.5492	-.3935	.7041	.7258	.5506	-.0549	.7715	.6200	.7994	-.5000	-.1308	.7543	.6475
.5994	-.3350	.7156	.7081	.5997	-.0433	.7736	.6166	.7994	-.3333	-.1218	.7586	.6606
.6495	-.2805	.7252	.6932	.6502	-.0455	.7722	.6190	.7994	-.1667	-.1098	.7607	.6373
.6996	-.2252	.7368	.6751	.7003	-.0229	.7771	.6109	.7994	0.0000	-.1068	.7612	.6365
.7489	-.1666	.7488	.6562	.7497	-.0043	.7811	.6045	.7994	.1667	-.1039	.7597	.6390
.8003	-.1058	.7612	.6365	.7998	.0210	.7866	.5955	.7994	.3333	-.1035	.7623	.6348
.8500	-.0429	.7747	.6149	.8503	.0348	.7901	.5898	.7994	.5000	-.1080	.7610	.6368
.8993	.0245	.7888	.5919	.9000	.0385	.7916	.5874					
.9489	.1003	.8029	.5686	.9483	.1038	.8036	.5675					

TEST	119	PT	32.6618	PSI	CN	.7503	CD1	.01707	CDCOR1	.01677
RUN	63	TT	161.2699	K	CW	.0151	CD2	.01670	CDCOR2	.01637
POINT	8	RC	9.0358	MILLION	CC	-.0609	CD3	.01627	CDCOR3	.01594
		MACH	.6000				CD4	.01476	CDCOR4	.01449
		ALPHA	7.0270	DEG			CD5	.01256	CDCOR5	.01235

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.1552	.8137	.5505	0.0000	.1552	.8137	.5505	.1505	-.5000	-1.0887	.5682	.9362
.0135	-2.0941	.3719	1.2781	.0122	1.0100	.9837	.1534	.1505	-.3333	-1.2592	.5348	.9896
.0271	-2.2587	.3370	1.3503	.0251	.7929	.9406	.2969	.1505	-.1667	-1.4023	.5069	1.0351
.0515	-2.3360	.3204	1.3865	.0510	.5254	.8874	.4164	.1505	0.0000	-1.4840	.4893	1.0645
.0763	-2.3623	.3130	1.4032	.0755	.3842	.8589	.4710	.1505	.1667	-1.5142	.4840	1.0735
.1012	-2.3446	.3169	1.3944	.1000	.2799	.8383	.5082	.1505	.3333	-1.5691	.4933	1.0578
.1503	-1.4840	.4893	1.0645	.1504	.1514	.8133	.5512	.1505	.5000	-1.2772	.5316	.996
.1994	-1.0124	.5850	.9097	.2004	.0712	.7996	.5758	.4995	.5000	-.4788	.6884	.7501
.2501	-.8642	.6113	.8688	.2501	.0303	.7889	.5918	.4995	-.3333	-.4836	.6901	.7475
.2999	-.7923	.6266	.8452	.3002	.0068	.7848	.5985	.4995	-.1667	-.4729	.6912	.7458
.3499	-.7010	.6435	.8191	.3507	-.0140	.7800	.6064	.4995	0.0000	-.4816	.6884	.7501
.3994	-.6274	.6595	.7945	.4000	-.0251	.7787	.6084	.4995	.1667	-.4802	.6882	.7505
.4496	-.5577	.6754	.7701	.4503	-.0257	.7787	.6084	.4995	.3333	-.4801	.6908	.7464
.4997	-.4816	.6884	.7501	.5000	-.0322	.7773	.6106	.4995	.5000	-.4285	.6999	.7323
.5994	-.3485	.7159	.7076	.5997	-.0186	.7810	.6047	.7994	-.5000	-.1530	.7535	.6487
.6495	-.2927	.7254	.6929	.6502	-.0295	.7775	.6103	.7994	-.3333	-.1329	.7574	.6625
.6996	-.2352	.7357	.6768	.7003	-.0081	.7809	.6049	.7994	-.1667	-.1199	.7603	.6380
.7489	-.1812	.7491	.6557	.7497	.0031	.7854	.5975	.7994	0.0000	-.1138	.7613	.6363
.8003	-.1138	.7613	.6363	.7998	.0323	.7902	.5896	.7994	.3333	-.1085	.7623	.6348
.8500	-.0493	.7727	.6180	.8503	.0397	.7904	.5893	.7994	.5000	-.1170	.7609	.6370
.8993	.0190	.7876	.5940	.9000	.0398	.7917	.5872					
.9489	.0892	.8020	.5702	.9483	.0995	.8040	.5668					

TEST	119	PT	32.6652	PSI	CN	.8306	CD1	.02686	CDCOR1	.02647
RUN	63	TT	162.0591	K	CW	.0217	CD2	.02604	CDCOR2	.02566
POINT	9	RC	8.9412	MILLION	CC	-.0715	CD3	.02557	CDCOR3	.02519
		MACH	.5970				CD4	.02189	CDCOR4	.02162
		ALPHA	8.0048	DEG			CD5	.01843	CDCOR5	.01790

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	-.0158	.7798	.6066	0.0000	-.0158	.7798	.6066	.1505	-.5000	-1.0551	.5755	.9246
.0135	-2.2700	.3363	1.3518	.0122	1.0379	.9891	.1249	.1505	-.3333	-1.5810	.4717	1.0945
.0271	-2.4568	.2926	1.4342	.0251	.8496	.9520	.2659	.1505	-.1667	-1.6524	.4621	1.1109
.0515	-2.5592	.2866	1.4651	.0510	.5911	.9022	.3861	.1505	0.0000	-1.7051	.4468	1.1378
.0763	-2.5527	.2797	1.4823	.0755	.4534	.8736	.4634	.1505	.1667	-1.7059	.4470	1.1375
.1012	-2.5802	.2831	1.4737	.1000	.3461	.8544	.4792	.1505	.3333	-1.6941	.4493	1.1333
.1503	-1.7051	.4468	1.1378	.1504	.2024	.8239	.5332	.1505	.5000	-1.7220	.4485	1.1348
.1994	-1.3855	.5120	1.0266	.2004	.1227	.8090	.5585	.4995	-.5000	-.4984	.6870	.7523
.2501	-.9300	.6028	.9420	.2501	.0770	.8006	.5726	.4995	-.3333	-.4880	.6878	.7511
.2999	-.7782	.6314	.8378	.3002	.0455	.7937	.5839	.4995	.1667	-.4793	.6912	.7459
.3499	-.6956	.6942	.8104	.3507	.0187	.7804	.5910	.4995	0.0000	-.4831	.6886	.7499
.3994	-.6183	.6610	.7922	.4000	.0027	.7840	.5998	.4995	.1667	-.4777	.6911	.7460
.4496	-.5457	.6759	.7694	.4503	-.0019	.7834	.6008	.4995	.3333	-.4719	.6909	.7462
.4997	-.4831	.6886	.7499	.5000	-.0147	.7811	.6045	.4995	.5000	-.4325	.7004	.7317
.5492	-.4105	.7054	.7239	.5506	-.0097	.7840	.5998	.7994	-.5000	-.2037	.7471	.6589
.5994	-.3526	.7147	.7095	.5997	-.0100	.7823	.6025	.7994	-.3333	-.1540	.7558	.6450
.6495	-.2970	.7254	.6928	.6502	-.0240	.7794	.6073	.7994	.1667	-.1277	.7609	.6370
.6996	-.2385	.7375	.6739	.7003	-.0043	.7837	.6003	.7994	0.0000	-.1185	.7624	.6346
.7489	-.1796	.7508	.6530	.7497	.0085	.7877	.5938	.7994	.1667	-.1133	.7647	.6309
.8003	-.1185	.7624	.6346	.7998	.0266	.7909	.5886	.7994	.3333	-.1113	.7642	.6317
.8500	-.0574	.7742	.6157	.8503	.0292	.7912	.5880	.7994	.5000	-.1150	.7632	.6333
.8993	.0190	.7861	.5964	.9000	.0244	.7889	.5917					
.9489	.0700	.7998	.5739	.9483	.0773	.8012	.5715					

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TEST	119	PT	32.6531	PSI	CN	.8636	CD1	.04675	CDCOR1	.04638
RUN	63	TT	161.2265	K	CM	.0233	CD2	.04395	CDCOR2	.04348
POINT	10	RC	9.0298	MILLION	CC	-.0718	CD3	.04021	CDCOR3	.03986
		MACH	.5994				CD4	.03041	CDCOR4	.03017
		ALPHA	9.0102	DEG			CD5	.02761	CDCOR5	.02696

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	-1.1447	.7563	.6443	0.0000	-.1447	.7563	.6443	.1505	-.5000	-1.0492	.5800	.9177
.0135	-2.4070	.3138	1.4014	.0122	1.0590	.9935	.0965	.1505	-.3333	-1.6489	.4611	1.1127
.0271	-2.5820	.2764	1.4904	.0251	.8876	.9596	.2433	.1505	-.1667	-1.7330	.4470	1.1174
.0515	-2.6448	.2636	1.5230	.0510	.6310	.9090	.3715	.1505	0.0000	-1.7153	.4412	1.1476
.0763	-2.6547	.2537	1.5361	.0755	.4957	.8818	.4275	.1505	.1667	-1.7573	.4411	1.1480
.1012	-2.1929	.3495	1.3238	.1000	.3811	.8590	.4708	.1505	.3333	-1.7486	.4415	1.1472
.1503	-1.7153	.4412	1.1478	.1504	.2361	.8293	.5238	.1505	.5000	-1.8379	.4265	1.1743
.1994	-1.4755	.4940	1.0566	.2004	.1535	.8149	.5485	.4995	.5000	-.5061	.6872	.7520
.2501	-1.1854	.5496	.9657	.2501	.0993	.8035	.5676	.4995	-.3333	-.4962	.6881	.7505
.2999	-.9270	.6013	.8843	.3002	.0645	.7970	.5785	.4995	.1667	-.4830	.6928	.7433
.3499	-.7698	.6303	.8395	.3507	.0304	.7890	.5916	.4995	0.0000	-.4831	.6864	.7532
.3994	-.6598	.6532	.8042	.4000	.0090	.7857	.5970	.4995	.1667	-.4761	.6931	.7429
.4496	-.5586	.6722	.7751	.4503	.0058	.7842	.5995	.4995	.3333	-.4764	.6920	.7446
.4997	-.4831	.6854	.7532	.5000	-.0126	.7800	.6063	.4995	.5000	-.4415	.7009	.7308
.5492	-.4112	.7044	.7255	.5506	-.0154	.7822	.6028	.7994	.5000	-.2773	.7316	.6832
.5994	-.3495	.7154	.7084	.5997	-.0139	.7817	.6036	.7994	-.3333	-.1899	.7483	.6570
.6495	-.2966	.7258	.6922	.6502	-.0347	.7775	.6103	.7994	.1667	-.1472	.7562	.6445
.6995	-.2369	.7356	.6754	.7003	-.0182	.7799	.6064	.7994	0.0000	-.1352	.7574	.6426
.7489	-.1960	.7434	.6647	.7497	-.0238	.7777	.6101	.7994	.1667	-.1258	.7613	.6364
.8003	-.1352	.7574	.6426	.7998	-.0015	.7838	.6001	.7994	.3333	-.1242	.7612	.6365
.8500	-.0817	.7691	.6239	.8503	-.0030	.7846	.5989	.7994	.5000	-.1239	.7608	.6372
.8993	-.0435	.7748	.6148	.9000	-.0295	.7775	.6103					
.9489	.0091	.7856	.5971	.9483	-.0084	.7855	.5974					

TEST	119	PT	32.6647	PSI	CN	.8831	CD1	.08120	CDCOR1	.08043
RUN	63	TT	161.2991	K	CM	.0060	CD2	.07650	CDCOR2	.07567
POINT	11	RC	9.0038	MILLION	CC	-.0629	CD3	.07014	CDCOR3	.06943
		MACH	.5972				CD4	.04745	CDCOR4	.04676
		ALPHA	10.0161	DEG			CD5	.04148	CDCOR5	.04079

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	-.2602	.7345	.6786	0.0000	-.2602	.7345	.6786	.1505	-.5000	-1.0915	.5711	.9317
.0135	-2.5207	.2951	1.4424	.0122	1.0702	.9959	.0770	.1505	-.3333	-1.6391	.4612	1.1126
.0271	-2.6844	.2577	1.5385	.0251	.9174	.9656	.2241	.1505	-.1667	-1.6513	.4607	1.1133
.0515	-2.7079	.2567	1.5414	.0510	.6727	.9180	.3516	.1505	0.0000	-1.6552	.4652	1.1055
.0763	-1.9861	.3974	1.2284	.0755	.5318	.8903	.4105	.1505	.1667	-1.6486	.4616	1.1118
.1012	-1.8500	.4235	1.1797	.1000	.4197	.8682	.4536	.1505	.3333	-1.7254	.4482	1.1353
.1503	-1.6452	.4652	1.1055	.1504	.2743	.8403	.5066	.1505	.5000	-1.7171	.4478	1.1361
.1994	-1.3926	.5132	1.0246	.2004	.1810	.8215	.5373	.4995	.5000	-.5369	.6798	.7633
.2501	-1.1784	.5537	.9591	.2501	.1207	.8090	.5584	.4995	-.3333	-.5074	.6827	.7589
.2999	-.9987	.5866	.9072	.3002	.0929	.8003	.5729	.4995	.1667	-.5337	.6803	.7627
.3499	-.8492	.6198	.9571	.3507	.0460	.7946	.5825	.4995	0.0000	-.5447	.6797	.7635
.3994	-.7310	.6429	.8201	.4000	.0210	.7902	.5897	.4995	.1667	-.5411	.6790	.7646
.4496	-.6355	.6562	.7935	.4503	-.0066	.7864	.5958	.4995	.3333	-.5208	.6800	.7630
.4997	-.5447	.6797	.7635	.5000	-.0120	.7839	.5999	.4995	.5000	-.4649	.6938	.7418
.5492	-.4751	.6906	.7467	.5506	-.0224	.7799	.6064	.7994	.5000	-.3180	.7218	.6985
.5994	-.4114	.7036	.7267	.5997	-.0254	.7797	.6069	.7994	.3333	-.2223	.7428	.6656
.6495	-.3552	.7138	.7110	.6502	-.0480	.7745	.6153	.7994	-.1667	-.2105	.7447	.6626
.6996	-.3037	.7256	.6925	.7003	-.0423	.7770	.6112	.7994	0.0000	-.2135	.7427	.6658
.7489	-.2601	.7334	.6803	.7497	-.0422	.7764	.6122	.7994	.1667	-.2051	.7440	.6637
.8003	-.2135	.7427	.6658	.7998	-.0329	.7783	.6091	.7994	.3333	-.1766	.7518	.6515
.8500	-.1675	.7519	.6513	.8503	-.0381	.7774	.6105	.7994	.5000	-.1703	.7526	.6501
.8993	-.1291	.7596	.6391	.9000	-.0793	.7694	.6234					
.9489	-.1087	.7635	.6320	.9483	-.0563	.7738	.6163					

TEST	119	PT	32.6650	PSI	CN	.8958	CD1	.11422	CDCOR1	.11316
RUN	63	TT	161.3287	K	CM	-.0145	CD2	.11053	CDCOR2	.10956
POINT	12	RC	9.0301	MILLION	CC	-.0508	CD3	.10138	CDCOR3	.10039
		MACH	.5999				CD4	.07151	CDCOR4	.07061
		ALPHA	11.0077	DEG			CD5	.06049	CDCOR5	.05944

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	-.3542	.7146	.7097	0.0000	-.3542	.7146	.7097	.1505	-.5000	-1.2444	.5396	.9817
.0135	-2.5345	.2799	1.4818	.0122	1.0748	.9962	.0734	.1505	-.3333	-1.5266	.4808	1.0789
.0271	-2.7247	.2469	1.5677	.0251	.9472	.9713	.2044	.1505	-.1667	-1.5249	.4840	1.0733
.0515	-2.1994	.3497	1.3234	.0510	.7027	.9229	.3603	.1505	0.0000	-1.4632	.4955	1.0540
.0763	-1.8625	.4158	1.1940	.0755	.5596	.8945	.4020	.1505	.1667	-1.4939	.4905	1.0625
.1012	-1.7151	.4448	1.1413	.1000	.4507	.8730	.4445	.1505	.3333	-1.5434	.4775	1.0845
.1503	-1.4632	.4953	1.0540	.1504	.3016	.8438	.4984	.1505	.5000	-1.5406	.4809	1.0786
.1994	-1.2661	.5305	.9964	.2004	.2003	.8222	.5360	.4995	.5000	-.5617	.6704	.7778
.2501	-1.1272	.5613	.9471	.2501	.1435	.8124	.5528	.4995	-.3333	-.5670	.6709	.7770
.2999	-.9900	.5885	.9043	.3002	.0957	.8030	.5686	.4995	.1667	-.5984	.6647	.7865
.3499	-.8841	.6062	.8767	.3507	.0546	.7931	.5849	.4995	0.0000	-.6247	.6566	.7991
.3994	-.7857	.6265	.8454	.4000	.0270	.7880	.5933	.4995	.1667	-.6173	.6594	.7948
.4496	-.6975	.6465	.8145	.4503	-.0141	.7870	.5949	.4995	.3333	-.5932	.6657	.7850
.4997	-.6247	.6566	.7991	.5000	-.0080	.7797	.6067	.4995	.5000	-.5035	.6833	.7576
.5492	-.5622	.6711	.7767	.5506	-.0289	.7770	.6111	.7994	-.5000	-.3362	.7164	.7069
.5994	-.5031	.6838	.7572	.5997	-.0331	.7769	.6114	.7994	-.3333	-.3030	.7231	.6964
.6495	-.4415	.6938	.7418	.6502	-.0605	.7698	.6228	.7994	.1667	-.3101	.7225	.6974
.6996	-.3957	.7033	.7271	.7003	-.0585	.7705	.6217	.7994	0.0000	-.3026	.7231	.6965
.7489	-.3504	.7127	.7126	.7497	-.0627	.7699	.6226	.7994	.1667	-.2969	.7242	.6948
.8003	-.3026	.7231	.6965	.7998	-.0555	.7721	.6191	.7994	.3333	-.2864	.7264	.6913
.8500	-.2574	.7336	.6801	.8503	-.0790	.7688	.6244	.7994	.5000	-.2652	.7313	.6836
.8993	-.2339	.7357	.6767	.9000	-.1308	.7563	.6444					
.9489	-.1960	.7432	.6650	.9483	-.1087	.7606	.6375					

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**TABLE XVII. - TABULATED DATA FOR MACH NUMBER OF 0.60**

**REYNOLDS NUMBER     $15.0 \times 10^6$**

TEST	119	PT	60.1567	PSI	CN	-0.0232	CD1	.00800	CDCOR1	.00785
RUN	79	TT	172.5683	K	CM	.0007	CD2	.00786	CDCOR2	.00757
POINT	1	RC	15.1045	MILLION	CC	.0041	CD3	.00769	CDCOR3	.00744
		MACH	.6010				CD4	.00757	CDCOR4	.00745
		ALPHA	-.0797	DEG			CD5	.00691	CDCOR5	.00680

X/C	UPPER SURFACE			LOWER SURFACE			SPANWISE					
	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.0894	.9992	.0341	0.0000	1.0894	.9992	.0341	.1505	-.5030	-.4271	.6987	.7338
.0135	.0897	.8012	.5711	.0122	.0475	.7929	.5849	.1505	-.3333	-.4591	.6926	.7433
.0271	-.1752	.7478	.6574	.0251	-.2371	.7355	.6768	.1505	-.1667	-.4775	.6886	.794
.0515	-.3447	.7143	.7098	.0510	-.4376	.6958	.7384	.1505	0.0000	-.4698	.6891	.7487
.0763	-.4471	.6940	.7412	.0755	-.4874	.6860	.7535	.1505	.1667	-.4761	.6890	.7488
.1012	-.4733	.6900	.7473	.1000	-.5169	.6814	.7605	.1505	.3333	-.4766	.6892	.7486
.1503	-.4698	.6821	.7487	.1504	-.5284	.6775	.7666	.1505	.5000	-.4513	.6938	.7414
.1994	-.4738	.6807	.7493	.2004	-.5089	.6817	.7600	.4995	-.5000	-.2635	.7305	.6846
.2501	-.4375	.6962	.7377	.2501	-.4696	.6899	.7475	.4995	-.3333	-.2670	.7298	.6857
.2999	-.4102	.7019	.7231	.3002	-.4277	.6983	.7345	.4995	.1667	-.2574	.7299	.6855
.3499	-.3731	.7088	.7182	.3507	-.3940	.7047	.7247	.4995	0.0000	-.2752	.7280	.6884
.3994	-.3428	.7144	.7096	.4000	-.3591	.7112	.7146	.4995	.1667	-.2711	.7290	.6869
.4496	-.3027	.7229	.6965	.4503	-.3153	.7203	.7005	.4995	.3333	-.2682	.7295	.6861
.4997	-.2752	.7280	.6894	.5000	-.2889	.7253	.6926	.4995	.5000	-.2309	.7371	.6742
.5492	-.2323	.7368	.6748	.5506	-.2516	.7329	.6807	.7994	-.5000	-.0677	.7693	.6233
.5994	-.1999	.7435	.6642	.5997	-.2130	.7409	.6683	.7994	-.3333	-.0676	.7693	.6231
.6495	-.1745	.7485	.6563	.6502	-.2001	.7434	.6643	.7994	.1667	-.0623	.7699	.6222
.6996	-.1398	.7553	.6455	.7003	-.1465	.7540	.6476	.7994	0.0000	-.0601	.7713	.6200
.7489	-.1017	.7633	.6328	.7497	-.1061	.7624	.6342	.7994	.1667	-.0580	.7712	.6202
.8003	-.0601	.7713	.6200	.7998	-.0569	.7719	.6190	.7994	.3333	-.0562	.7716	.6195
.8500	-.0162	.7795	.6068	.9503	-.0212	.7784	.6085	.7994	.5000	-.0594	.7705	.6213
.8993	.0388	.7908	.5883	.9000	.0106	.7852	.5975					
.9489	.0970	.8028	.5685	.9483	.1038	.8042	.5662					

TEST	119	PT	60.4722	PSI	CN	-4.537	CD1	.00831	CDCOR1	.00817
RUN	79	TT	172.7922	K	CM	-.0021	CD2	.00838	CDCOR2	.00813
POINT	2	RC	15.1567	MILLION	CC	-.0196	CD3	.00815	CDCOR3	.00800
		MACH	.6015				CD4	.00788	CDCOR4	.00778
		ALPHA	-.40019	DEG			CD5	.00704	CDCOR5	.00694

X/C	UPPER SURFACE			LOWER SURFACE			SPANWISE					
	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.7427	.9306	.3217	0.0000	.7427	.9306	.3217	.1505	-.5000	-.0564	.7714	.6199
.0135	.7562	.9333	.3152	.0122	-.1265	.5604	.9483	.1505	-.3333	-.0704	.7695	.6228
.0271	.4856	.8795	.4318	.0251	-.3612	.5132	1.0244	.1505	.1667	-.0797	.7674	.6263
.0515	.2560	.8343	.5148	.0510	-.14078	.5050	1.0381	.1505	0.0000	-.0639	.7711	.6203
.0763	.0939	.8019	.5699	.0755	-.12614	.5333	.9917	.1505	.1667	-.0736	.7680	.6253
.1012	.0130	.7867	.5951	.1000	-.1826	.5502	.9646	.1505	.3333	-.0738	.7689	.6239
.1503	-.0639	.7711	.6203	.1504	-.10185	.5823	.9137	.1505	.5000	-.0559	.7721	.6187
.1994	-.1292	.7573	.6423	.2004	-.8932	.6057	.8772	.4995	-.5000	-.1289	.7579	.6414
.2501	-.1441	.7541	.6474	.2501	-.7755	.6287	.8416	.4995	-.3333	-.1268	.7576	.6418
.2999	-.1580	.7519	.6509	.3002	-.6811	.6482	.8116	.4995	.1667	-.1255	.7584	.6406
.3499	-.1527	.7532	.6489	.3507	-.6034	.6639	.7875	.4995	0.0000	-.1289	.7583	.6408
.3994	-.1497	.7537	.6481	.4000	-.5370	.6769	.7674	.4995	.1667	-.1263	.7584	.6406
.4496	-.1387	.7557	.6450	.4503	-.4688	.6902	.7470	.4995	.3333	-.1222	.7586	.6403
.4997	-.1285	.7543	.6408	.5000	-.4177	.7010	.7303	.4995	.5000	-.1037	.7627	.6337
.5492	-.1075	.7632	.6330	.5506	-.3630	.7128	.7121	.7994	.5000	-.0267	.7786	.6081
.5994	-.0934	.7650	.6300	.5997	-.3079	.7225	.6970	.7994	.3333	-.0220	.7792	.6072
.6495	-.0803	.7671	.6267	.6502	-.2751	.7285	.6877	.7994	.1667	-.0146	.7800	.6059
.6996	-.0608	.7719	.6191	.7003	-.2094	.7425	.6658	.7994	0.0000	-.0123	.7818	.6030
.7489	-.0389	.7757	.6129	.7497	-.1586	.7520	.6508	.7994	.1667	-.0084	.7822	.6023
.8003	-.0123	.7818	.6030	.7998	-.0972	.7650	.6300	.7994	.3333	-.0057	.7824	.6020
.8500	.0180	.7878	.5933	.8503	-.0473	.7749	.6142	.7994	.5000	-.0082	.7813	.6039
.8993	.0581	.7947	.5819	.9000	.0014	.7835	.6003					
.9489	.0971	.8015	.5707	.9483	.0994	.8020	.5698					

TEST	119	PT	60.4659	PSI	CN	-2.357	CD1	.00811	CDCOR1	.00800
RUN	79	TT	172.7229	K	CM	-.0006	CD2	.00810	CDCOR2	.00785
POINT	3	RC	15.1946	MILLION	CC	-.0022	CD3	.00795	CDCOR3	.00775
		MACH	.6027				CD4	.00778	CDCOR4	.00769
		ALPHA	-.19855	DEG			CD5	.00703	CDCOR5	.00694

X/C	UPPER SURFACE			LOWER SURFACE			SPANWISE					
	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.0047	.9823	.1595	0.0000	1.0047	.9823	.1595	.1505	-.5000	-.2329	.7353	.6770
.0135	.4730	.8755	.4374	.0122	-.4798	.6870	.7519	.1505	-.3333	-.2551	.7304	.6847
.0271	.1952	.8212	.5375	.0251	-.7337	.6363	.8298	.1505	.1667	-.2708	.7272	.6898
.0515	-.0148	.7800	.6060	.0510	-.8517	.6138	.8646	.1505	0.0000	-.2561	.7315	.6830
.0763	-.1552	.7520	.6508	.0755	-.8367	.6167	.8602	.1505	.1667	-.2671	.7285	.6876
.1012	-.2136	.7399	.6469	.1000	-.8229	.6186	.8572	.1505	.3333	-.2668	.7261	.6883
.1503	-.2561	.7315	.6830	.1504	-.7646	.6303	.8391	.1505	.5000	-.2478	.7317	.6826
.1994	-.2938	.7252	.6928	.2004	-.6941	.6460	.8150	.4995	-.5000	-.1966	.7426	.6657
.2501	-.2860	.7265	.6908	.2501	-.6199	.6603	.7930	.4995	-.3333	-.1992	.7418	.6668
.2999	-.2817	.7274	.6894	.3002	-.5524	.6737	.7723	.4995	.1667	-.1982	.7421	.6663
.3499	-.2622	.7313	.6833	.3507	-.4990	.6843	.7560	.4995	0.0000	-.2033	.7418	.6668
.3994	-.2466	.7346	.6782	.4000	-.4476	.6947	.7430	.4995	.1667	-.1988	.7422	.6663
.4496	-.2210	.7390	.6712	.4503	-.3926	.7049	.7243	.4995	.3333	-.1964	.7424	.6659
.4997	-.2033	.7418	.6668	.5000	-.3531	.7120	.7133	.4995	.5000	-.1674	.7483	.6566
.5492	-.1702	.7489	.6557	.5506	-.3062	.7218	.6981	.7994	-.5000	-.0532	.7710	.6205
.5994	-.1481	.7525	.6499	.5997	-.2599	.7303	.6849	.7994	-.3333	-.0462	.7722	.6185
.6495	-.1278	.7568	.6432	.6502	-.2363	.7352	.6772	.7994	.1667	-.0394	.7732	.6169
.6996	-.1007	.7619	.6351	.7003	-.1764	.7468	.6591	.7994	0.0000	-.0374	.7743	.6151
.7489	-.0718	.7674	.6263	.7497	-.1319	.7554	.6454	.7994	.1667	-.0342	.7747	.6144
.8003	-.0374	.7743	.6151	.7998	-.0772	.7664	.6279	.7994	.3333	-.0310	.7755	.6132
.8500	-.0005	.7816	.6034	.8503	-.0346	.7748	.6144	.7994	.5000	-.0333	.7745	.6149
.8993	.0489	.7912	.5876	.9000	.0071	.7829	.6012					
.9489	.0968	.8008	.5718	.9483	.1016	.8018	.5702					

TEST 119 PT 60.4746 PSI CN -.0163 CD1 .00743 CDCOR1 .00734  
 RUN 79 TT 172.8173 K CM .0008 CD2 .00746 CDCOR2 .00728  
 POINT 4 PC 15.1972 MILLION CC .0043 CD3 .00737 CDCOR3 .00725  
 MACH .6034 CD4 .00721 CDCOR4 .00712  
 ALPHA -.0023 DEG CD5 .00658 CDCOR5 .00651

UPPER SURFACE				LOWER SURFACE				SPANWISE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT
.0,000	1.0917	.9994	.0290	0,000	1.0917	.9994	.0290	.1505	-.5000	-.4328	.6973
.0135	.0790	.7966	.5784	.0122	.0703	.7951	.5813	.1505	-.3333	-.4638	.6908
.0271	-.1861	.7447	.6622	.0251	-.2171	.7386	.6719	.1505	-.1667	-.4800	.6867
.0515	-.3510	.7105	.7157	.0510	-.4194	.6968	.7369	.1505	0.0000	-.4715	.6869
.0763	-.4503	.6912	.7455	.0755	-.4726	.6867	.7523	.1505	.1667	-.4811	.6877
.1012	-.4774	.6858	.7538	.1000	-.5021	.6808	.7614	.1505	.3333	-.4795	.6877
.1503	-.4715	.6869	.7520	.1504	-.5173	.6778	.7661	.1505	.5000	-.4529	.6921
.1994	-.4769	.6664	.7529	.2004	-.5007	.6817	.7602	.4995	-.5000	-.2617	.7306
.2501	-.4375	.6941	.7409	.2501	-.4588	.6899	.7475	.4995	-.3333	-.2654	.7299
.2999	-.4123	.6992	.7332	.3002	-.4208	.6975	.7358	.4995	-.1667	-.2664	.7290
.3499	-.3723	.7070	.7211	.3507	-.3852	.7044	.7251	.4995	0.0000	-.2713	.7283
.3994	-.3406	.7144	.7096	.4000	-.3510	.7123	.7128	.4995	.1667	-.2685	.7293
.4496	-.3012	.7225	.6970	.4503	-.3091	.7209	.6995	.4995	.3333	-.2660	.7298
.4997	-.2713	.7293	.6880	.5000	-.2807	.7264	.6909	.4995	.5000	-.2283	.7366
.5492	-.2313	.7365	.6751	.5506	-.2466	.7335	.6799	.7994	-.5000	-.0636	.7699
.5994	-.1970	.7423	.6651	.5997	-.2069	.7403	.6692	.7994	-.3333	-.0654	.7696
.6495	-.1697	.7477	.6576	.6502	-.1928	.7431	.6648	.7994	.1667	-.0589	.7709
.6995	-.1351	.7548	.6453	.7003	-.1397	.7539	.6477	.7994	0.0000	-.0569	.7715
.7489	-.0987	.7617	.6354	.7497	-.1016	.7611	.6363	.7994	.1667	-.0547	.7717
.8003	-.0569	.7715	.6197	.7998	-.0530	.7722	.6185	.7994	.3333	-.0513	.7724
.8500	-.0141	.7799	.6061	.8503	-.0181	.7791	.6074	.7994	.5000	-.0557	.7715
.8993	.0421	.7910	.5876	.9000	.0138	.7854	.5971				.6196
.9489	.0992	.8026	.5688	.9483	.1055	.8038	.5667				

TEST 119 PT 60.4754 PSI CN .2045 CD1 .00760 CDCOR1 .00751  
 RJN 79 TT 172.8144 K CM .0017 CD2 .00756 CDCOR2 .00739  
 POINT 5 PC 15.1856 MILLION CC -.0005 CD3 .00742 CDCOR3 .00730  
 MACH .6027 CD4 .00724 CDCOR4 .00715  
 ALPHA 2.0431 DEG CD5 .00360 CDCOR5 .00644

UPPER SURFACE				LOWER SURFACE				SPANWISE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT
0,000	1.0145	.9843	.1504	0,000	1.0145	.9843	.1504	.1505	-.5000	-.6382	.6557
.0135	-.4484	.6926	.7434	.0122	-.4703	.9775	.6356	.1505	-.3333	-.6930	.6441
.0271	-.6739	.6676	.8124	.0251	-.1777	.8174	.5440	.1505	.1667	-.7194	.6380
.0515	-.7631	.6298	.8400	.0510	-.0716	.7676	.6259	.1505	0.0000	-.7129	.6388
.0763	-.8079	.6219	.8522	.0755	-.1680	.7491	.6554	.1505	.1667	-.7235	.6387
.1012	-.7852	.6259	.8460	.1000	-.2291	.7366	.6750	.1505	.3333	-.7232	.6381
.1503	-.7129	.6388	.8261	.1504	-.2943	.7224	.6972	.1505	.5000	-.6922	.6434
.1994	-.6726	.6469	.8136	.2004	-.3140	.7186	.7031	.4995	-.5000	-.3437	.7134
.2501	-.5985	.6635	.7881	.2501	-.3032	.7222	.6975	.4995	-.3333	-.3410	.7132
.2999	-.5453	.6750	.7703	.3002	-.2872	.7262	.6912	.4995	.1667	-.3377	.7142
.3499	-.4662	.6865	.7527	.3507	-.2731	.7298	.6872	.4995	0.0000	-.3439	.7154
.3994	-.4372	.6971	.7354	.4000	-.2530	.7335	.6798	.4995	.1667	-.3406	.7140
.4496	-.3335	.7079	.7197	.4503	-.2252	.7392	.6709	.4995	.3333	-.3395	.7135
.4997	-.3439	.7154	.7081	.5000	-.2096	.7420	.6665	.4995	.5000	-.2911	.7235
.5492	-.2904	.7254	.6926	.5506	-.1827	.7467	.6591	.7994	-.5000	-.0825	.7653
.5994	-.2489	.7334	.6800	.5997	-.1540	.7523	.6503	.7994	-.3333	-.0872	.7646
.6495	-.2144	.7400	.6697	.6502	-.1493	.7529	.6493	.7994	.1667	-.0807	.7665
.6996	-.1724	.7494	.6564	.7003	-.1038	.7621	.6348	.7994	0.0000	-.0789	.7674
.7489	-.1289	.7575	.6420	.7497	-.0729	.7686	.6243	.7994	.1667	-.0751	.7666
.8003	-.0789	.7674	.6263	.7998	-.0301	.7771	.6107	.7994	.3333	-.0751	.7670
.8500	-.0274	.7771	.6106	.8503	-.0011	.7823	.6021	.7994	.5000	-.0773	.7672
.8993	.0326	.7890	.5913	.9000	.0188	.7863	.5957				
.9489	.0992	.8017	.5703	.9483	.1056	.8030	.5681				

TEST 119 PT 60.4742 PSI CN .4287 CD1 .00790 CDCOR1 .00780  
 RUN 79 TT 172.5434 K CM .0032 CD2 .00804 CDCOR2 .00778  
 POINT 6 PC 15.2052 MILLION CC -.0175 CD3 .00786 CDCOR3 .00766  
 MACH .6020 CD4 .00748 CDCOR4 .00738  
 ALPHA 4.0250 DEG CD5 .00679 CDCOR5 .00671

UPPER SURFACE				LOWER SURFACE				SPANWISE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT
0,000	.7413	.9304	.3223	0,000	.7413	.9304	.3223	.1505	-.5000	-.8744	.6081
.0135	-1.1161	.5625	.3449	.0122	-.7714	.9363	.3077	.1505	-.3333	-.9421	.5932
.0271	-.13075	.5245	1.0061	.0251	-.4949	.8815	.4278	.1505	.1667	-.9774	.5873
.0515	-.12918	.5286	.9993	.0510	-.2148	.8264	.5285	.1505	0.0000	-.9729	.5898
.0763	-.12402	.5375	.9849	.0755	-.0923	.8016	.5705	.1505	.1667	-.9853	.5861
.1012	-.11520	.5550	.9569	.1000	-.0053	.7844	.5989	.1505	.3333	-.9829	.5851
.1503	-.9729	.5898	.9019	.1504	-.0947	.7641	.6314	.1505	.5000	-.9521	.5923
.1994	-.8758	.6091	.8720	.2004	-.1427	.7546	.6467	.4995	-.5000	-.4044	.7013
.2501	-.7611	.6333	.8345	.2501	-.1575	.7527	.6497	.4995	-.3333	-.4074	.7015
.2999	-.6802	.6484	.8113	.3002	-.1609	.7514	.6518	.4995	.1667	-.4051	.7013
.3499	-.5990	.6646	.7864	.3507	-.1621	.7512	.6521	.4995	0.0000	-.4104	.7014
.3994	-.5321	.6784	.7651	.4000	-.1554	.7530	.6492	.4995	.1667	-.4088	.7004
.4496	-.4629	.6913	.7453	.4503	-.1398	.7554	.6454	.4995	.3333	-.4075	.7015
.4997	-.4104	.7014	.7298	.5000	-.1330	.7564	.6437	.4995	.5000	-.3531	.7116
.5492	-.3482	.7137	.7106	.5506	-.1174	.7596	.6387	.7994	-.5000	-.1069	.7595
.5994	-.2990	.7239	.6949	.5997	-.0989	.7636	.6324	.7994	-.3333	-.1079	.7598
.6495	-.2547	.7330	.6806	.6502	-.1012	.7634	.6326	.7994	.1667	-.1007	.7621
.6996	-.2055	.7425	.6658	.7003	-.0634	.7706	.6211	.7994	0.0000	-.0984	.7630
.7489	-.1548	.7524	.6502	.7497	-.0386	.7754	.6134	.7994	.1667	-.0949	.7619
.8003	-.0584	.7630	.6333	.7998	-.0034	.7819	.6029	.7994	.3333	-.0947	.7624
.8500	-.0408	.7739	.6158	.8503	.0164	.7853	.5973	.7994	.5000	-.0985	.7625
.8993	.0267	.7858	.5948	.9000	.0288	.7873	.5941				
.9489	.1006	.8019	.5700	.9483	.1090	.8036	.5672				

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TEST	119	PT	60.4743	PSI	CN	.6581	CD1	.01023	CDCOR1	.01014
RUN	79	TT	172.5375	K	CM	.0113	CD2	.01025	CDCOR2	.01017
POINT	7	RC	15.1181	MILLION	CC	-.0476	CD3	.00997	CDCOR3	.00992
		MACH	.5972				CD4	.00919	CDCOR4	.00914
		ALPHA	6.0644	DEG			CD5	.00803	CDCOR5	.00799

UPPER SURFACE				LOWER SURFACE				SPANWISE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT
.00000	.3308	.8501	.4867	0.0000	.3308	.8501	.4867	.1505	-.5000	-.10679	.5773
.0135	-1.7921	.4322	1.1638	.0122	.9525	.9724	.1999	.1505	-.3333	-1.1205	.5665
.0271	-2.0051	.3890	1.2466	.0251	.7145	.9254	.3342	.1505	-.1667	-1.1325	.5642
.0515	-2.1065	.3716	1.2788	.0510	.4438	.8726	.4450	.1505	0.0000	-1.1128	.5658
.0763	-2.1255	.3675	1.2471	.0755	.3040	.8450	.4958	.1505	.1657	-1.1291	.5653
.1012	-1.9910	.3913	1.2401	.1000	.2001	.8238	.5330	.1505	.3333	-1.1248	.5656
.1503	-1.1128	.5658	.9397	.1504	.0777	.8002	.5728	.1505	.5000	-1.1295	.5648
.1994	-1.0212	.5833	.9121	.2004	.0669	.7860	.5962	.4995	-.5000	-.4636	.6931
.2501	-.8855	.6119	.8676	.2501	-.0231	.7811	.6041	.4995	-.3333	-.4645	.6938
.2999	-.7846	.6296	.8402	.3002	-.0440	.7758	.6128	.4995	-.1667	-.4613	.6942
.3499	-.6874	.6492	.8116	.3507	-.0593	.7723	.6183	.4995	0.0000	-.4659	.6938
.3994	-.6087	.6646	.7854	.4000	-.0643	.7719	.6190	.4995	.1667	-.4639	.6930
.4496	-.5285	.6822	.7594	.4503	-.0588	.7743	.6152	.4995	.3333	-.4622	.6942
.4997	-.4465	.6938	.7415	.5000	-.0635	.7728	.6175	.4995	.5000	-.4041	.7055
.5492	-1.3971	.7083	.7190	.5506	-.0570	.7750	.6141	.7994	-.5000	-.1472	.7556
.5994	-.3364	.7193	.7020	.5997	-.0438	.7768	.6111	.7994	-.3333	-.1339	.7596
.6495	-1.2874	.7299	.6856	.6502	-.0585	.7747	.6145	.7994	.1667	-.1196	.7623
.6996	-.2312	.7406	.6698	.7003	-.0246	.7811	.6042	.7994	0.0000	-.1117	.7637
.7489	-.1776	.7499	.6551	.7497	-.0110	.7827	.6016	.7994	.1667	-.1094	.7631
.8003	-.1117	.7637	.6321	.7998	.0206	.7897	.5901	.7994	.3333	-.1063	.7650
.8500	-.0520	.7763	.6120	.8503	.0293	.7922	.5861	.7994	.5000	-.1132	.7635
.8993	.0204	.7896	.5903	.9000	.0316	.7918	.5867				.6324
.9489	.0962	.8048	.5651	.9483	.1032	.8062	.5628				

TEST	119	PT	60.4753	PSI	CN	.7398	CD1	.01486	CDCOR1	.01469
RUN	79	TT	172.2825	K	CM	.0157	CD2	.01468	CDCOR2	.01441
POINT	8	PC	15.0914	MILLION	CC	-.0601	CD3	.01423	CDCOR3	.01400
		MACH	.5940				CD4	.01270	CDCOR4	.01252
		ALPHA	7.0483	DEG			CD5	.01094	CDCOR5	.01068

UPPER SURFACE				LOWER SURFACE				SPANWISE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT
.00000	.1433	.8145	.5488	0.0000	.1433	.8145	.5488	.1505	-.5000	-.10923	.5723
.0135	-2.0626	.3815	1.2591	.0122	1.0018	.9823	.1595	.1505	-.3333	-1.1347	.5644
.0271	-2.2636	.3424	1.3388	.0251	.7879	.9404	.2971	.1505	-.1667	-1.2437	.5448
.0515	-2.3576	.3258	1.3747	.0510	.5230	.8899	.4132	.1505	0.0000	-1.3799	.5148
.0763	-2.3881	.3203	1.3870	.0755	.3828	.8615	.4658	.1505	.1667	-1.3779	.5164
.1012	-2.3406	.3266	1.3730	.1000	.2768	.8401	.5047	.1505	.3333	-1.3743	.5175
.1503	-1.3799	.5148	1.0218	.1504	.1408	.8133	.5509	.1505	.5000	-1.2433	.5449
.1994	-.9781	.5920	.8986	.2004	.0681	.7981	.5762	.4995	-.5000	-.4878	.6918
.2501	-.8668	.6127	.5664	.2501	.0282	.7896	.5904	.4995	-.3333	-.4903	.6934
.2999	-.7938	.6292	.8408	.3002	.0029	.7858	.5964	.4995	.1667	-.4777	.6948
.3499	-.7018	.6470	.8135	.3507	-.0165	.7818	.6030	.4995	0.0000	-.4841	.6916
.3994	-.6247	.6616	.7910	.4000	-.0325	.7783	.6087	.4995	.1667	-.4793	.6935
.4496	-.5478	.6783	.7653	.4503	-.0319	.7795	.6067	.4995	.3333	-.4805	.6953
.4997	-.4841	.6916	.7449	.5000	-.0391	.7787	.6081	.4995	.5000	-.4148	.7070
.5492	-.4123	.7048	.7245	.5506	-.0372	.7784	.6086	.7994	.5000	-.1737	.7539
.5994	-.3484	.7177	.7045	.5997	-.0253	.7810	.6043	.7994	-.3333	-.1508	.7572
.6495	-.2094	.7288	.6872	.6502	-.0413	.7790	.6076	.7994	-.1667	-.1284	.7621
.6996	-.2407	.7394	.6706	.7003	-.0150	.7835	.6002	.7994	0.0000	-.1180	.7637
.7489	-.1816	.7505	.6531	.7497	-.0010	.7859	.5964	.7994	.1667	-.1135	.7656
.8003	-.1160	.7637	.6321	.7998	.0285	.7923	.5858	.7994	.3333	-.1103	.7651
.8500	-.0555	.7750	.6140	.8503	.0316	.7921	.5862	.7994	.5000	-.1145	.7648
.8993	.0140	.7891	.5912	.9000	.0262	.7915	.5872				.6303
.9489	.0917	.8043	.5661	.9483	.0967	.8052	.5644				

TEST	119	PT	60.4824	PSI	CN	.8176	CD1	.02761	CDCOR1	.02720
RUN	79	TT	172.6310	K	CM	.0206	CD2	.02737	CDCOR2	.02699
POINT	9	RC	15.2111	MILLION	CC	-.0670	CD3	.02540	CDCOR3	.02504
		MACH	.6028				CD4	.02200	CDCOR4	.02166
		ALPHA	8.0534	DEG			CD5	.01863	CDCOR5	.01823

UPPER SURFACE				LOWER SURFACE				SPANWISE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT
.00000	.0334	.7872	.5942	0.0000	.0334	.7872	.5942	.1505	-.5000	-.0989	.5649
.0135	-2.1563	.3466	1.3301	.0122	1.0325	.9874	.1344	.1505	-.3333	-.15874	.4637
.0271	-2.4025	.3060	1.4194	.0251	.8461	.9509	.2688	.1505	-.1667	-.16581	.4550
.0515	-2.4677	.2895	1.4584	.0510	.5873	.8989	.3927	.1505	0.0000	-.17073	.4405
.0763	-2.5027	.2794	1.4831	.0755	.4401	.8689	.4521	.1505	.1667	-.17048	.4446
.1012	-2.4969	.2818	1.4772	.1000	.3353	.8482	.4902	.1505	.3333	-.17074	.4397
.1503	-1.7073	.4405	1.1490	.1504	.1929	.8200	.5395	.1505	.5000	-.17428	.4382
.1994	-.14018	.5019	1.0433	.2004	.1162	.8048	.5651	.4995	-.5000	-.5105	.6795
.2501	-.9659	.5887	.9037	.2501	.0680	.7952	.5811	.4995	-.3333	-.5009	.6831
.2999	-.7708	.6287	.8416	.3002	.0383	.7898	.5900	.4995	.1667	-.4854	.6854
.3499	-.6806	.6661	.8148	.3507	-.0147	.7848	.5982	.4995	0.0000	-.4796	.6834
.3994	-.6170	.6573	.7976	.4000	-.0061	.7796	.6066	.4995	.1667	-.4746	.6867
.4496	-.5547	.6733	.7730	.4503	-.0108	.7797	.6064	.4995	.3333	-.4762	.6880
.4997	-.4796	.6834	.7575	.5000	-.0230	.7752	.6137	.4995	.5000	-.4224	.6979
.5492	-.4114	.6978	.7354	.5506	-.0225	.7758	.6128	.7994	-.5000	-.2374	.7342
.5994	-.3541	.7107	.7153	.5997	-.0173	.7779	.6094	.7994	-.3333	-.1775	.7472
.6495	-.2905	.7208	.6997	.6502	-.0354	.7737	.6162	.7994	.1667	-.1450	.7530
.6996	-.2433	.7324	.6815	.7003	-.0134	.7784	.6085	.7994	0.0000	-.1260	.7576
.7489	-.1908	.7462	.6599	.7497	-.0044	.7831	.6039	.7994	.1667	-.1148	.7586
.8003	-.1260	.7576	.6419	.7998	.0162	.7858	.5964	.7994	.3333	-.1096	.7607
.8500	-.0634	.7698	.6223	.8503	.0211	.7866	.5951	.7994	.5000	-.1191	.7582
.8993	.0021	.7838	.5998	.9000	.0382	.7909	.5881				.6402
.9489	.0666	.7964	.5791	.9483	.0701	.7971	.5779				

TEST 119  
 RUN 79 PT 60.4720 PSI CN .8466 CD1 .04482 CDCOR1 .04442  
 POINT 10 TT 172.4438 K CM .0219 CD2 .04237 CDCOR2 .04186  
 RC 15.1533 MILLION CC -.0676 CD3 .03927 CDCOR3 .03887  
 MACH .5985 ALPHA .0585 DEG CD4 .03090 CDCOR4 .03062  
 CD5 .02805 CDCOR5 .02740

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	-1.026	.7621	.6347	0.0000	-1.026	.7621	.6347	.1505	-.5000	-1.0869	.5686	.9354
.0135	-2.3275	.3268	1.3769	.0122	1.0529	.9921	.1062	.1505	-.3333	-1.6618	.4577	1.1185
.0271	-2.5606	.2801	1.4813	.0251	.8815	.9584	.2468	.1505	-.1667	-1.7077	.4456	1.1298
.0515	-2.6420	.2669	1.5140	.0510	.6341	.9101	.3689	.1505	0.0000	-1.7320	.4446	1.1417
.0763	-2.5621	.2737	1.4973	.0755	.4840	.8789	.4329	.1505	.1667	-1.7184	.4436	1.1434
.1012	-2.0078	.3857	1.2510	.1000	.3712	.8570	.4743	.1505	.3333	-1.7390	.4425	1.1453
.1503	-1.7320	.4446	1.1417	.1504	.2361	.8316	.5195	.1505	.5000	-1.7559	.4361	1.1568
.1994	-1.4503	.4984	1.0490	.2004	.1479	.8137	.5503	.4995	.5000	-.5278	.6811	.7611
.2501	-1.1423	.5597	.9649	.2501	.0968	.8038	.5668	.4995	.3333	-.5047	.6846	.7557
.2999	-.9250	.6003	.8956	.3002	.0587	.7951	.5812	.4995	.1667	-.4893	.6902	.7470
.3499	-.7550	.6357	.7309	.3507	.0292	.7903	.5992	.4995	0.0000	-.4879	.6884	.7498
.3994	-.6577	.6560	.7937	.4000	.0039	.7860	.5961	.4995	.1667	-.4805	.6904	.7467
.4496	-.5609	.6750	.7704	.4503	-.0021	.7848	.5981	.4995	.3333	-.4840	.6887	.7494
.4997	-.4879	.6884	.7498	.5000	-.0187	.7809	.6045	.4995	.5000	-.4395	.7000	.7319
.5492	-.4190	.7001	.7319	.5506	-.0262	.7779	.6093	.7994	-.5000	-.3051	.7259	.6918
.5994	-.3575	.7110	.7149	.5907	-.0266	.7769	.6110	.7994	-.3333	-.2073	.7436	.6640
.6495	-.3059	.7232	.6950	.6502	-.0516	.7735	.6165	.7994	.1667	-.1624	.7517	.6512
.6996	-.2556	.7367	.6749	.7003	-.0262	.7799	.6061	.7994	0.0000	-.1453	.7560	.6444
.7489	-.1988	.7431	.6648	.7497	-.0280	.7770	.6107	.7994	.1667	-.1383	.7586	.6403
.8003	-.1453	.7560	.6444	.7998	-.0100	.7827	.6016	.7994	.3333	-.1317	.7586	.6403
.8500	-.0956	.7661	.6284	.8503	-.0169	.7816	.6034	.7994	.5000	-.1404	.7561	.6443
.8993	-.0420	.7763	.6119	.9000	-.0429	.7761	.6122					
.9489	-.0011	.7852	.5975	.9483	-.0090	.7872	.5943					

TEST 119  
 RIN 79 PT 60.4798 PSI CN .8440 CD1 .08741 CDCOR1 .08653  
 POINT 11 TT 172.5334 K CM -.0069 CD2 .08113 CDCOR2 .08022  
 RC 15.1595 MILLION CC -.0476 CD3 .07461 CDCOR3 .07351  
 MACH .5993 ALPHA 10.0553 DEG CD4 .05400 CDCOR4 .05319  
 CD5 .04417 CDCOR5 .04371

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	-.1935	.7445	.6626	0.0000	-.1935	.7445	.6626	.1505	-.5000	-1.2972	.5283	.9999
.0135	-2.3865	.3116	1.4066	.0122	1.0634	.9941	.0917	.1505	-.3333	-1.5566	.4777	1.0839
.0271	-2.5654	.2743	1.4958	.0251	.9030	.9622	.2349	.1505	-.1667	-1.5477	.4815	1.0774
.0515	-2.0064	.3849	1.2525	.0510	.6589	.9138	.3607	.1505	0.0000	-1.4798	.4922	1.0595
.0763	-1.8424	.4186	1.1886	.0755	.5154	.8856	.4198	.1505	.1667	-1.4704	.4941	1.0563
.1012	-1.7158	.4434	1.1437	.1000	.4054	.8637	.4618	.1505	.3333	-1.4921	.4904	1.0624
.1503	-1.4798	.4922	1.0595	.1504	.2583	.8353	.5131	.1505	.5000	-1.5367	.4837	1.0738
.1994	-.12777	.5315	.7947	.2004	.1654	.8167	.5452	.4995	.5000	-.5523	.6732	.7731
.2501	-.11108	.5655	.9401	.2501	.1097	.8062	.5628	.4995	-.3333	-.5457	.6767	.7677
.2993	-.09717	.5922	.8983	.3002	.0683	.7976	.5771	.4995	.1667	-.5576	.6732	.7731
.3493	-.08489	.6177	.8536	.3507	.0375	.7922	.5859	.4995	0.0000	-.5869	.6689	.7797
.3994	-.07575	.6321	.8363	.4000	.0064	.7839	.5995	.4995	.1667	-.5972	.6643	.7869
.4496	-.6642	.6526	.8046	.4503	-.0067	.7826	.6017	.4995	.3333	-.5939	.6672	.7824
.4997	-.5869	.6639	.7797	.5000	-.0250	.7797	.6064	.4995	.5000	-.5119	.6823	.7592
.5492	-.5238	.6799	.7644	.5506	-.0377	.7754	.6134	.7994	-.5000	-.2736	.7299	.6855
.5994	-.4489	.6967	.7370	.5997	-.0374	.7777	.6097	.7994	-.3333	-.2473	.7354	.6768
.6495	-.4022	.7059	.7227	.6502	-.0744	.7704	.6214	.7994	.1667	-.2551	.7345	.6783
.6996	-.3522	.7151	.7036	.7003	-.0574	.7732	.6169	.7994	0.0000	-.2608	.7325	.6814
.7489	-.3012	.7253	.6927	.7497	-.0574	.7733	.6167	.7994	.1667	-.2605	.7325	.6814
.8003	-.2608	.7325	.6814	.7998	-.0469	.7748	.6144	.7994	.3333	-.2513	.7347	.6781
.8500	-.2170	.7427	.6655	.8503	-.0685	.7718	.6191	.7994	.5000	-.2426	.7370	.6744
.8993	-.1761	.7493	.6550	.9000	-.1109	.7622	.6346					
.9489	-.1519	.7539	.6477	.9483	-.0827	.7676	.6259					

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OF POOR QUALITY

**TABLE XVIII. - TABULATED DATA FOR MACH NUMBER OF 0.60**

**REYNOLDS NUMBER     $30.0 \times 10^6$**

TEST 119 PT 77.8551 PSI CN -.0129 CD1 .00672 CDCOR1 .00666  
 RUN 34 TT 127.1310 K CM .0010 CD2 0.00000 CDCOR2 0.00000  
 POINT 1 RC 30.3033 MILLION CC .0040 CD3 .00794 CDCOR3 .00782  
 MACH .6014 CD4 .00671 CDCOR4 .00662  
 ALPHA .0167 DEG CD5 .00607 CDCOR5 .00601

X/C	UPPER SURFACE CP	P,L/PT	MLOC	LOWER SURFACE X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.0096	.9993	.0309	0.0000	1.0096	.9993	.0309	.1505	-.5000	-.4355	.6973	.7377
.0135	.0693	.7985	.5769	.0122	.0667	.7980	.5777	.1505	-.3333	-.4650	.6919	.7460
.0271	-.2035	.7445	.6641	.0251	-.2237	.7405	.6703	.1505	-.1667	-.4889	.6872	.7533
.0515	-.3586	.7130	.7133	.0510	-.4158	.7017	.7309	.1505	0.0000	-.4698	.6919	.7440
.0763	-.4629	.6929	.7446	.0755	-.4603	.6934	.7438	.1505	-.1667	-.4846	.6876	.7527
.1012	-.4778	.6890	.7492	.1000	-.4895	.6876	.7527	.1505	-.3333	-.4873	.6875	.7528
.1503	-.4698	.6919	.7460	.1504	-.5112	.6838	.7586	.1505	.5000	-.4611	.6927	.7448
.1994	-.4747	.6913	.7469	.2004	-.4915	.6880	.7520	.4995	-.5000	-.2789	.7278	.6904
.2501	-.4396	.6973	.7378	.2501	-.4555	.6941	.7426	.4995	-.3333	-.2658	.7309	.6855
.2999	-.5103	.7027	.7294	.3002	-.4137	.7020	.7304	.4995	-.1667	-.2679	.7312	.6850
.3499	-.3765	.7101	.7179	.3507	-.3848	.7084	.7205	.4995	0.0000	-.2734	.7293	.6880
.3994	-.3427	.7169	.7073	.4000	-.3505	.7154	.7097	.4995	.1667	-.2711	.7293	.6880
.4496	-.2998	.7253	.6942	.4503	-.3065	.7260	.6963	.4995	.3333	-.2675	.7306	.6860
.4997	-.2734	.7293	.6880	.5000	-.2805	.7279	.6902	.4995	.5000	-.2243	.7398	.6715
.5492	-.2303	.7381	.6742	.5506	-.2435	.7355	.6783	.7994	-.5000	-.0578	.7719	.6204
.5994	-.1980	.7447	.6638	.5997	-.2069	.7429	.6665	.7994	-.3333	-.0629	.7708	.6221
.6495	-.1698	.7503	.6550	.6502	-.2000	.7443	.6644	.7994	.1667	-.0579	.7719	.6204
.6996	-.1358	.7568	.6446	.7003	-.1392	.7561	.6556	.7994	0.0000	-.0579	.7729	.6188
.7489	-.1000	.7650	.6315	.7497	-.1020	.7646	.6322	.7994	.1667	-.0540	.7727	.6192
.8003	-.0579	.7729	.6188	.7998	-.0490	.7746	.6160	.7994	.3333	-.0528	.7728	.6190
.8500	-.0121	.7813	.6051	.8503	-.0163	.7805	.6065	.7994	.5000	-.0557	.7724	.6197
.8993	.0449	.7926	.5867	.9000	.0094	.7856	.5982					
.9489	.0970	.8033	.5689	.9483	.1067	.8052	.5697					

TEST 119 PT 77.8744 PSI CN -.4768 CD1 .00742 CDCOR1 .00733  
 RUN 34 TT 127.0049 K CM .0011 CD2 0.00000 CDCOR2 0.00000  
 POINT 2 RC 30.3577 MILLION CC -.0223 CD3 .00730 CDCOR3 .00716  
 MACH .6015 CD4 .00716 CDCOR4 .00706  
 ALPHA -4.0120 DEG CD5 .00639 CDCOR5 .00630

X/C	UPPER SURFACE CP	P,L/PT	MLOC	LOWER SURFACE X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.7018	.9223	.3423	0.0000	.7018	.9223	.3423	.1505	-.5000	-.0368	.7767	.6127
.0135	.7724	.9365	.3078	.0122	-.1.1756	.5514	.9646	.1505	-.3333	-.0508	.7738	.6173
.0271	.5019	.8427	.4264	.0251	-.1.4150	.5028	1.0438	.1505	-.1667	-.0647	.7712	.6215
.0515	.2762	.8378	.5098	.0510	-.1.4694	.4877	1.0692	.1505	0.0000	-.0450	.7743	.6166
.0763	.1098	.8050	.5661	.0755	-.1.2943	.5268	1.0043	.1505	.1667	-.0583	.7724	.6196
.1012	.0351	.7893	.5920	.1000	-.2159	.5405	.9821	.1505	.3333	-.0610	.7717	.6208
.1503	-.0450	.7743	.6166	.1504	-.1.0425	.5765	.9247	.1505	.5000	-.0425	.7756	.6144
.1994	-.1101	.7602	.6391	.2004	-.9103	.6009	.8865	.4995	-.5000	-.1188	.7603	.6390
.2501	-.1279	.7574	.5437	.2501	-.7895	.6260	.8476	.4995	-.3333	-.1129	.7613	.6375
.2999	-.1419	.7546	.6481	.3002	-.6894	.6459	.8169	.4995	.1667	-.1159	.7607	.6384
.3499	-.1422	.7548	.6478	.3507	-.6156	.6609	.7939	.4995	0.0000	-.1180	.7610	.6380
.3994	-.1391	.7547	.6480	.4000	-.5466	.6736	.7742	.4995	.1667	-.1144	.7612	.6376
.4496	-.1255	.7584	.6420	.4503	-.4749	.6892	.7502	.4995	.3333	-.1128	.7613	.6375
.4997	-.1180	.7610	.6380	.5000	-.4246	.7005	.7328	.4995	.5000	-.0925	.7693	.6310
.5492	-.0059	.7647	.6320	.5506	-.3663	.7112	.7162	.7994	-.5000	-.0095	.7823	.6036
.5994	-.0824	.7667	.6287	.5997	-.3101	.7216	.7000	.7994	-.3333	-.0094	.7810	.6057
.6495	-.0685	.7694	.6244	.6502	-.2832	.7268	.6919	.7994	-.1667	-.0036	.7826	.6028
.6996	-.0526	.7725	.6194	.7003	-.2113	.7411	.6695	.7994	0.0000	.0001	.7826	.6031
.7489	-.0301	.7767	.6126	.7497	-.1580	.7513	.6533	.7994	.1667	.0000	.7842	.6005
.8003	.0001	.7826	.6031	.7998	-.0931	.7641	.6330	.7994	.3333	.0035	.7835	.6015
.8500	.0267	.7882	.5939	.8503	-.0453	.7739	.6171	.7994	.5000	.0003	.7836	.6015
.8993	.0687	.7968	.5798	.9000	.0005	.7832	.6020					
.9489	.0999	.8026	.5701	.9483	.1047	.8036	.5685					

TEST 119 PT 77.8591 PSI CN -.2448 CD1 .00690 CDCOR1 .00679  
 RUN 34 TT 127.1635 K CM .0012 CD2 0.00000 CDCOR2 0.00000  
 POINT 3 RC 30.2298 MILLION CC -.0027 CD3 .00697 CDCOR3 .00687  
 MACH .5997 CD4 .00681 CDCOR4 .00669  
 ALPHA -1.9551 DEG CD5 .00611 CDCOR5 .00605

X/C	UPPER SURFACE CP	P,L/PT	MLOC	LOWER SURFACE X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.0026	.9820	.1612	0.0000	1.0026	.9820	.1612	.1505	-.5000	-.2279	.7406	.6702
.0135	.4821	.8792	.4332	.0122	-.4849	.6682	.7517	.1505	-.3333	-.2475	.7369	.6760
.0271	.1963	.8231	.5354	.0251	-.7610	.6343	.8349	.1505	-.1667	-.2642	.7332	.6818
.0515	-.0048	.7832	.6021	.0510	-.8588	.6146	.8653	.1505	0.0000	-.2464	.7358	.6777
.0763	-.1541	.7549	.6476	.0755	-.8368	.6207	.8558	.1505	.1667	-.2576	.7348	.6794
.1012	-.2037	.7442	.6645	.1000	-.8179	.6231	.8521	.1505	.3333	-.2600	.7344	.6799
.1503	-.2464	.7358	.6777	.1504	-.7650	.6336	.8360	.1505	.5000	-.2374	.7385	.6735
.1994	-.2837	.7275	.6907	.2004	-.6942	.6643	.8162	.4995	-.5000	-.1971	.7455	.6626
.2501	-.2763	.7294	.6878	.2501	-.6206	.6614	.7931	.4995	-.3333	-.1894	.7475	.6593
.2999	-.2709	.7309	.6855	.3002	-.5512	.6756	.7712	.4995	-.1667	-.1918	.7484	.6579
.3499	-.2544	.7347	.6796	.3507	-.4993	.6864	.7545	.4995	0.0000	-.1934	.7483	.6581
.3994	-.2374	.7384	.6737	.4000	-.4492	.6967	.7386	.4995	.1667	-.1921	.7464	.6610
.4496	-.2112	.7431	.6662	.4503	-.3926	.7074	.7220	.4995	.3333	-.1881	.7478	.6589
.4997	-.1934	.7483	.6581	.5000	-.3530	.7170	.7071	.4995	.5000	-.1551	.7556	.6465
.5492	-.1627	.7537	.6496	.5506	-.3069	.7254	.6941	.7994	-.5000	-.0365	.7782	.6101
.5996	-.1393	.7582	.6423	.5997	-.2605	.7344	.6799	.7994	-.3333	-.0376	.7778	.6108
.6495	-.1179	.7620	.6363	.6502	-.2435	.7373	.6754	.7994	-.1667	-.0336	.7780	.6105
.6996	-.0921	.7664	.6293	.7003	-.1753	.7500	.6554	.7994	0.0000	-.0261	.7808	.6059
.7489	-.0626	.7721	.6201	.7497	-.1300	.7588	.6414	.7994	.1667	-.0270	.7801	.6071
.8003	-.0261	.7808	.6059	.7998	-.0726	.7717	.6207	.7994	.3333	-.0244	.7806	.6066
.8500	.0083	.7865	.5967	.8503	-.0338	.7782	.6102	.7994	.5000	-.0273	.7793	.6084
.8993	.0576	.7950	.5827	.9000	.0030	.7842	.6004					
.9489	.1007	.8050	.5661	.9483	.1052	.8059	.5646					

TEST	119	PT	77.8566	PSI	CN	-0.0144	CD1	.00685	CDCOR1	.00681
RUN	34	TT	126.9795	K	CM	.0008	CD2	0.00000	CDCOR2	0.00000
POINT	4	RC	30.3892	MILLION	CC	.0039	CD3	.01381	CDCOR3	.01375
		MACH	.6023				CD4	.00675	CDCOR4	.00670
		ALPHA	.0087	DEG			CD5	.00604	CDCOR5	.00600

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.0894	.9991	.0356	0.0000	1.0894	.9991	.0356	.1505	-.5000	-4335	.6955	.7405
.0135	.0724	.7975	.5786	.0122	.0688	.7968	.5797	.1505	-.3333	-4615	.6907	.7479
.0271	-.1979	.7431	.6664	.0251	-.2243	.7378	.6746	.1505	-.1667	-4857	.6865	.7244
.0515	-.3558	.7124	.7143	.0510	-.4203	.6996	.7342	.1505	0.0000	-4684	.6902	.7487
.0763	-.4590	.6904	.7484	.0755	-.4647	.6892	.7501	.1505	-.1667	-4833	.6856	.7558
.1012	-.4771	.6876	.7527	.1000	-.4933	.6843	.7577	.1505	.3333	-4847	.6861	.7550
.1503	-.4684	.6902	.7487	.1504	-.5131	.6813	.7623	.1505	.5000	-4602	.6915	.7466
.1994	-.4742	.6898	.7494	.2004	-.4941	.6858	.7555	.4995	-.5000	-2754	.7290	.6884
.2501	-.4365	.6966	.7388	.2501	-.4560	.6927	.7448	.4995	-.3333	-2631	.7317	.6842
.2999	-.4079	.7013	.7315	.3002	-.4131	.7003	.7331	.4995	-.1667	-2674	.7303	.6864
.3499	-.3736	.7034	.7206	.3507	-.3831	.7065	.7235	.4995	0.0000	-2726	.7295	.6877
.3994	-.3408	.7147	.7107	.4000	-.3491	.7131	.7133	.4995	-.1667	-2682	.7305	.6862
.4496	-.2990	.7232	.6974	.4503	-.3058	.7219	.6995	.4995	.3333	-2656	.7312	.6850
.4997	-.2726	.7295	.6877	.5000	-.2800	.7280	.6900	.4995	.5000	-2247	.7387	.6732
.5492	-.2301	.7386	.6734	.5506	-.2435	.7359	.6776	.7994	-.5000	-0572	.7717	.6207
.5994	-.1974	.7440	.6648	.5997	-.2069	.7421	.6678	.7994	-.3333	-0619	.7713	.6214
.6495	-.1694	.7490	.6570	.6502	-.1996	.7430	.6665	.7994	-.1667	-0563	.7721	.6201
.6996	-.1344	.7556	.6464	.7003	-.1377	.7550	.6475	.7994	0.0000	-0550	.7715	.6210
.7489	-.0983	.7626	.6354	.7497	-.1000	.7622	.6360	.7994	.1667	-0541	.7723	.6198
.8003	-.0550	.7715	.6210	.7998	-.0485	.7728	.6189	.7994	.3333	-0526	.7731	.6184
.8500	-.0115	.7805	.6065	.8503	-.0160	.7796	.6079	.7994	.5000	-0551	.7723	.6197
.8993	.0449	.7916	.5884	.9000	.0105	.7847	.5996					
.9489	.0969	.8020	.5712	.9483	.1076	.8041	.5676					

TEST	119	PT	77.8729	PSI	CN	.2113	CD1	.03690	CDCOR1	.00683
RUN	34	TT	127.1376	K	CM	.0019	CD2	0.00000	CDCOR2	0.00000
POINT	5	RC	30.2992	MILLION	CC	-.0012	CD3	.01013	CDCOR3	.01004
		MACH	.6012				CD4	.00671	CDCOR4	.00666
		ALPHA	2.0460	DEG			CD5	.00603	CDCOR5	.00598

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.0119	.9839	.1527	0.0000	1.0119	.9839	.1527	.1505	-.5000	-6627	.6517	.8080
.0135	-.4665	.6906	.7481	.0122	.4862	.8795	.4327	.1505	-.3333	-7013	.6470	.8153
.0271	-.6997	.6449	.8185	.0251	.1795	.8190	.5425	.1505	-.1667	-7281	.6415	.8238
.0515	-.7729	.6312	.9396	.0510	-.0673	.7706	.6224	.1505	0.0000	-7139	.6431	.8213
.0763	-.8269	.6194	.8579	.0755	-.1528	.7530	.6507	.1505	.1667	-7305	.6382	.8288
.1012	-.7957	.6265	.8469	.1000	-.2155	.7412	.6694	.1505	.3333	-7300	.6413	.8240
.1503	-.7139	.6431	.8213	.1504	-.2846	.7279	.6902	.1505	.5000	-6968	.6476	.8143
.1994	-.6756	.6500	.8106	.2004	-.3048	.7234	.6972	.4995	-.5000	-3489	.7146	.7109
.2501	-.6027	.6648	.7878	.2501	-.2970	.7252	.6944	.4995	-.3333	-3367	.7171	.7069
.2999	-.5468	.6758	.7709	.3002	-.2796	.7286	.6891	.4995	-.1667	-3403	.7168	.7075
.3499	-.4902	.6871	.7534	.3507	-.2675	.7311	.6851	.4995	0.0000	-3423	.7168	.7075
.3994	-.4407	.6962	.7394	.4000	-.2497	.7340	.6806	.4995	.1667	-3408	.7162	.7084
.4496	.3838	.7070	.7228	.4503	-.2202	.7394	.6721	.4995	.3333	-3378	.7169	.7072
.4997	-.3423	.7168	.7075	.5000	-.2032	.7442	.6645	.4995	.5000	-2862	.7274	.6909
.5492	-.2904	.7253	.6926	.5506	-.1790	.7485	.6577	.7994	-.5000	-0761	.7682	.6263
.5994	-.2477	.7349	.6792	.5997	-.1506	.7541	.6489	.7994	-.3333	-0854	.7668	.6286
.6495	-.2125	.7410	.6697	.6502	-.1525	.7526	.6509	.7994	-.1667	-0788	.7691	.6248
.6996	-.1698	.7490	.6570	.7003	-.0984	.7632	.6344	.7994	0.0000	-0761	.7718	.6206
.7489	-.1266	.7601	.6393	.7497	-.0678	.7717	.6207	.7994	.1667	-0746	.7685	.6258
.8003	-.0761	.7718	.6206	.7998	-.0254	.7817	.6046	.7994	.3333	-0748	.7689	.6252
.8500	-.0257	.7803	.6068	.8503	.0013	.7856	.5981	.7994	.5000	-0758	.7697	.6239
.8993	.0368	.7921	.5985	.9000	.0162	.7881	.5941					
.9489	.0994	.8034	.5668	.9483	.1093	.8054	.5655					

TEST	119	PT	77.8564	PSI	CN	.4393	CD1	.00723	CDCOR1	.00712
RUN	34	TT	127.0488	K	CM	.0028	CD2	0.00000	CDCOR2	0.00000
POINT	6	RC	30.2618	MILLION	CC	-.0185	CD3	.01085	CDCOR3	.01068
		MACH	.5995				CD4	.00701	CDCOR4	.00688
		ALPHA	4.0392	DEG			CD5	.00630	CDCOR5	.00623

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.7338	.9281	.3285	0.0000	.7338	.9281	.3285	.1505	-.5000	-9143	.6052	.8799
.0135	-.1411	.5570	.9558	.0122	.7782	.9374	.3055	.1505	-.3333	-9569	.5968	.8929
.0271	-.13463	.5206	1.0145	.0251	.4999	.8835	.4240	.1505	-.1667	-9934	.5896	.9043
.0515	-.1.3157	.5263	1.0052	.0510	.2191	.8281	.5267	.1505	0.0000	-9780	.5931	.8988
.0763	-.1.2695	.5346	.9917	.0755	.1039	.8051	.5659	.1505	.1667	-9942	.5895	.9044
.1012	-.1.1626	.5565	.9565	.1000	.0192	.7889	.5928	.1505	.3333	-9942	.5895	.9044
.1503	-.9780	.5931	.8988	.1504	-.0854	.7685	.6259	.1505	.5000	-9608	.5960	.8943
.1994	-.8839	.6112	.8706	.2004	-.1349	.7585	.6419	.4995	-.5000	-4158	.7029	.7290
.2501	-.7660	.6343	.8348	.2501	-.1470	.7561	.6457	.4995	-.3333	-4070	.7043	.7269
.2999	-.6822	.6509	.8092	.3002	-.1503	.7555	.6467	.4995	-.1667	-4116	.7034	.7283
.3499	-.6041	.6663	.7855	.3507	-.1558	.7544	.6493	.4995	0.0000	-4146	.7032	.7286
.3994	-.5380	.6796	.7650	.4000	-.1517	.7555	.6467	.4995	.1667	-4109	.7039	.7276
.4496	-.4642	.6931	.7441	.4503	-.1335	.7583	.6422	.4995	.3333	-4098	.7037	.7278
.4997	-.4146	.7032	.7286	.5000	-.1285	.7595	.6403	.4995	.5000	-3521	.7151	.7101
.5492	-.3518	.7159	.7088	.5506	-.1127	.7629	.6348	.7994	-.5000	-0993	.7652	.6312
.5994	-.2997	.7260	.6931	.5997	-.0933	.7666	.6289	.7994	-.3333	-1052	.7640	.6331
.6495	-.2560	.7345	.6799	.6502	-.1043	.7643	.6326	.7994	-.1667	-0999	.7648	.6318
.6996	-.2066	.7443	.6644	.7003	-.0581	.7735	.6178	.7994	0.0000	-0983	.7652	.6312
.7489	-.1547	.7541	.6488	.7497	-.0336	.7780	.6105	.7994	.1667	-0964	.7657	.6303
.8003	-.0983	.7652	.6312	.7998	.0034	.7852	.5987	.7994	.3333	-0949	.7660	.6298
.8500	-.0402	.7770	.6122	.8503	.0208	.7890	.5926	.7994	.5000	-0987	.7651	.6314
.8993	.0290	.7910	.5893	.9000	.0267	.7906	.5900					
.9489	.0988	.8041	.5675	.9483	.1124	.8068	.5630					

TEST 119 PT 77.8847 PSI CN .6644 CD1 .01006 CDCOR1 .00984  
 RUN 34 TT 126.9533 K CM .0111 CD2 0.00000 CDCOR2 0.00000  
 POINT 7 RC 30.3681 MILLION CC -.0480 CD3 .01471 CDCOR3 .01444  
 MACH .6012 CD4 .00925 CDCOR4 .00904  
 ALPHA 6.0620 DEG CD5 .00808 CDCOR5 .00794

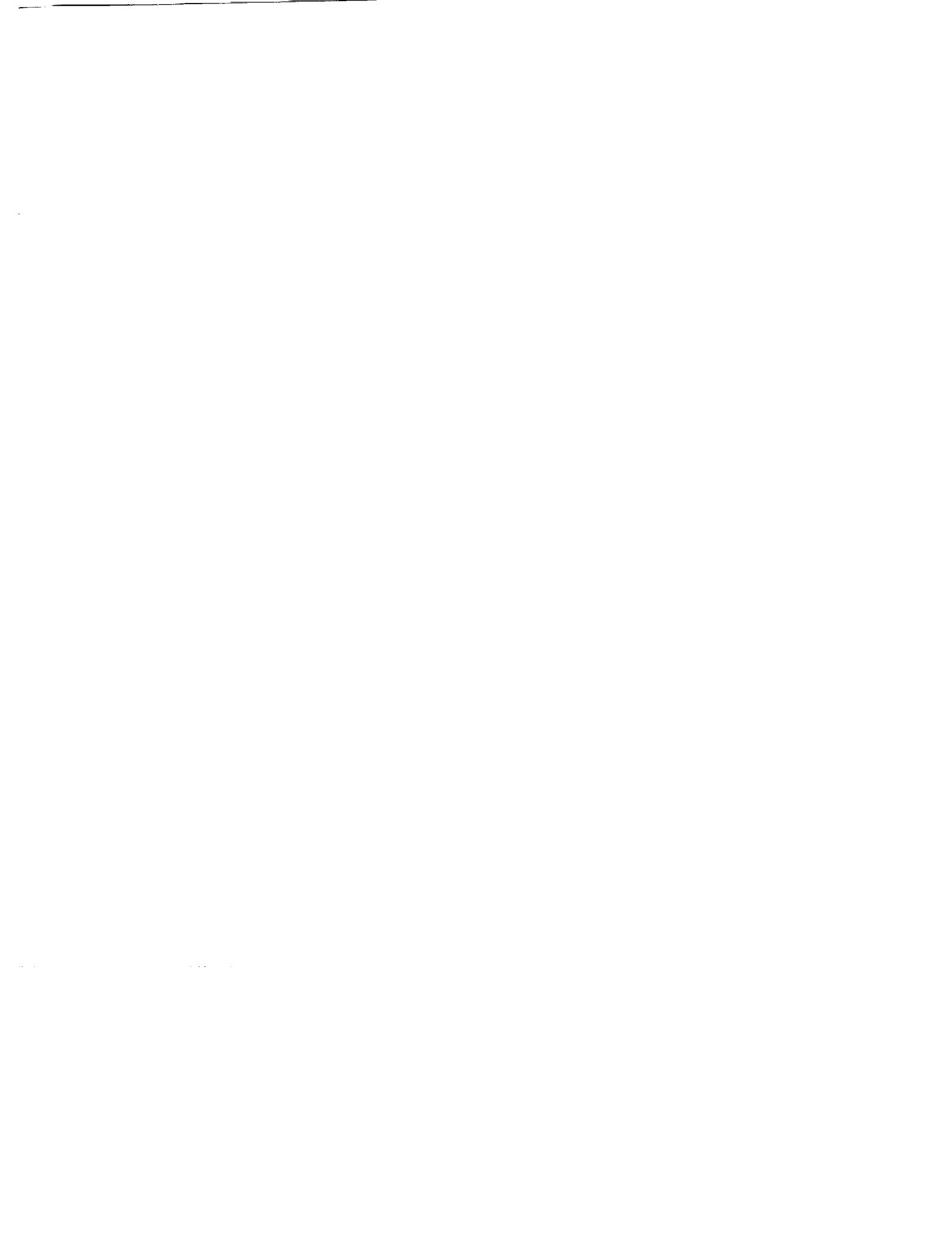
UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLDC	X/C	CP	P,L/PT	MLDC	X/C	Y/C	CP	P,L/PT	MLDC
0.0000	.3356	.5057	.4858	0.0000	.3356	.8507	.4868	.1505	-.5000	-1.1122	.5617	.9483
.0135	-1.7977	.4283	1.1730	.0122	.9552	.9726	.1996	.1505	-.3333	-1.0839	.5689	.9368
.0271	-1.9061	.3852	1.2542	.0251	.7165	.9248	.3362	.1505	-.1667	-1.0956	.5689	.7468
.0515	-2.0950	.3660	1.2922	.0510	.4465	.8712	.4486	.1505	0.0000	-1.0909	.5657	.9418
.0763	-2.1366	.3589	1.3066	.0755	.3128	.8450	.4971	.1505	.1667	-1.1022	.5637	.9451
.1012	-2.0865	.3686	1.2870	.1000	.2117	.8248	.5324	.1505	.3333	-1.0892	.5679	.9384
.1503	-1.0809	.5657	.9418	.1504	.0822	.7989	.5763	.1505	.5000	-1.0952	.5690	.9367
.1994	-1.0084	.5842	.9127	.2004	.0145	.7865	.5966	.4995	-.5000	-1.4688	.6910	.7475
.2501	-.8835	.6087	.8744	.2501	-.0155	.7805	.6065	.4995	-.3333	-1.4633	.6924	.7453
.2999	-.7842	.6254	.8485	.3002	-.0372	.7744	.6164	.4995	-.1667	-1.4668	.6926	.7450
.3499	-.6914	.6442	.8196	.3507	-.0530	.7714	.6213	.4995	0.0000	-1.4692	.6920	.7460
.3994	-.6129	.6636	.7897	.4000	-.0580	.7730	.6186	.4995	.1667	-1.4641	.6919	.7461
.4496	-.5301	.6798	.7648	.4503	-.0541	.7737	.6176	.4995	.3333	-1.4632	.6924	.7453
.4997	-.4692	.6920	.7460	.5000	-.0584	.7730	.6187	.4995	.5000	-1.4017	.7054	.7252
.5492	-.3964	.7055	.7250	.5506	-.0504	.7739	.6172	.7994	-.5000	-1.1311	.7576	.6433
.5995	-.3391	.7168	.7074	.5997	-.0431	.7753	.6149	.7994	-.3333	-1.1266	.7579	.6428
.6495	-.2853	.7261	.6930	.6502	-.0579	.7713	.6215	.7994	-.1667	-1.1168	.7612	.6376
.6996	-.2306	.7366	.6766	.7003	-.0210	.7793	.6101	.7994	0.0000	-1.0887	.7632	.6344
.7489	-.1731	.7501	.6553	.7497	-.0038	.7835	.6016	.7994	.1667	-1.095	.7619	.6365
.8003	-.1087	.7632	.6344	.7998	.0297	.7905	.5902	.7994	.3333	-1.068	.7610	.6366
.8500	-.0463	.7747	.6159	.8503	.0368	.7911	.5891	.7994	.5000	-1.1123	.7621	.6361
.8993	-.0252	.7904	.5903	.9000	.0312	.7916	.5884					
.9489	-.0097	.8043	.5673	.9483	.1078	.8059	.5846					

TEST 119 PT 77.8615 PSI CN .7631 CD1 .01637 CDCOR1 .01607  
 RUN 34 TT 126.9808 K CM .0153 CD2 0.00000 CDCOR2 0.00000  
 POINT 8 RC 30.2412 MILLION CC -.0612 CD3 .01985 CDCOR3 .01950  
 MACH .5983 CD4 .01503 CDCOR4 .01474  
 ALP-JA 7.0771 DEG CD5 .01293 CDCOR5 .01272

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLDC	X/C	CP	P,L/PT	MLDC	X/C	Y/C	CP	P,L/PT	MLDC
0.0000	.1529	.8137	.5514	0.0000	.1529	.8137	.5514	.1505	-.5000	-1.1218	.5663	.9409
.0135	-2.0575	.3788	1.2667	.0122	1.0083	.9832	.1556	.1505	-.3333	-1.3620	.5170	1.0203
.0271	-2.2645	.3362	1.3562	.0251	.7948	.9409	.2964	.1505	-.1667	-1.4968	.4902	1.0649
.0515	-2.3360	.3193	1.3913	.0510	.5342	.8889	.4141	.1505	0.0000	-1.6028	.4687	1.1015
.0763	-2.3959	.3116	1.4045	.0755	.3974	.8627	.4647	.1505	.1667	-1.5545	.4816	1.0795
.1012	-2.3946	.3196	1.3907	.1000	.2928	.8440	.4987	.1505	.3333	-1.5541	.4792	1.0836
.1503	-1.6028	.4687	1.1015	.1504	.1551	.8152	.5490	.1505	.5000	-1.4689	.4957	1.0556
.1994	-.9971	.5882	.9064	.2004	.0790	.8002	.5741	.4995	-.5000	-1.4969	.6873	.7531
.2501	-.8625	.6157	.8636	.2501	.0425	.7936	.5851	.4995	-.3333	-1.4823	.6896	.7496
.2999	-.7425	.6290	.8431	.3002	.0161	.7881	.5941	.4995	-.1667	-1.4822	.6913	.7471
.3499	-.7072	.6457	.8172	.3507	-.0069	.7835	.6016	.4995	0.0000	-1.4841	.6884	.7514
.3994	-.6304	.6603	.7947	.4000	-.0217	.7803	.6068	.4995	.1667	-1.4823	.6902	.7486
.4496	.5468	.6779	.7677	.4503	-.0190	.7816	.6047	.4995	.3333	-1.4781	.6904	.7483
.4997	-.4861	.6884	.7514	.5000	-.0285	.7784	.6099	.4995	.5000	-1.4141	.7046	.7264
.5492	-.4133	.7041	.7272	.5506	-.0249	.7804	.6066	.7994	-.5000	-1.1572	.7543	.6485
.5994	-.3501	.7157	.7091	.5997	-.0181	.7811	.6055	.7994	-.3333	-1.1395	.7579	.6429
.6493	-.2977	.7287	.6889	.6502	-.0351	.7800	.6073	.7994	-.1667	-1.1255	.7618	.6366
.6996	-.2410	.7378	.6746	.7003	-.0078	.7837	.6013	.7994	0.0000	-1.1187	.7629	.6346
.7483	-.1808	.7502	.6550	.7497	.0088	.7874	.5952	.7994	.1667	-1.1133	.7629	.6346
.8003	-.1187	.7629	.6348	.7998	.0351	.7930	.5860	.7994	.3333	-1.092	.7638	.6334
.8500	-.0530	.7762	.6134	.8503	.0410	.7946	.5834	.7994	.5000	-1.1186	.7632	.6345
.8993	.0185	.7888	.5929	.9000	.0286	.7900	.5896					
.9489	.0917	.8027	.5699	.9483	.1034	.8050	.5861					

TEST 119 PT 77.8636 PSI CN .8412 CD1 .02777 CDCOR1 .02739  
 RUN 34 TT 126.9142 K CM .0222 CD2 0.00000 CDCOR2 0.00000  
 POINT 9 RC 30.3789 MILLION CC -.0701 CD3 .03575 CDCOR3 .03537  
 MACH .6013 CD4 .02402 CDCOR4 .02389  
 ALPHA 8.0648 DEG CD5 .02051 CDCOR5 .02040

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLDC	X/C	CP	P,L/PT	MLDC	X/C	Y/C	CP	P,L/PT	MLDC
0.0000	.0258	.7866	.5965	0.0000	.0258	.7866	.5965	.1505	-.5000	-1.2944	.5301	.9990
.0135	-2.2318	.3413	1.3433	.0122	1.0376	.9889	.1266	.1505	-.3333	-1.6528	.4612	1.1145
.0271	-2.4498	.3014	1.4321	.0251	.8510	.9522	.2655	.1505	-.1667	-1.7244	.4434	1.1460
.0515	-2.5178	.2883	1.4632	.0510	.5961	.9020	.3870	.1505	0.0000	-1.8569	.4112	1.2046
.0763	-2.5401	.2785	1.4874	.0755	.4542	.8729	.4453	.1505	.1667	-1.8141	.4278	1.1740
.1012	-2.5303	.2827	1.4768	.1000	.3464	.8521	.4842	.1505	.3333	-1.7601	.4402	1.1517
.1503	-1.8569	.4112	1.2046	.1504	.2046	.8224	.5366	.1505	.5000	-1.7654	.4353	1.1604
.1994	-.1476	.4946	1.0576	.2004	.1237	.8070	.5627	.4995	-.5000	-1.5224	.6798	.7667
.2501	-.10031	.5827	.9151	.2501	.0814	.7994	.5770	.4995	-.3333	-1.5016	.6856	.7558
.2999	-.7770	.6292	.8428	.3002	.0461	.7927	.5865	.4995	-.1667	-1.4929	.6872	.7533
.3499	-.6243	.6464	.8162	.3507	.0228	.7870	.5959	.4995	0.0000	-1.4830	.6868	.7339
.3994	-.6167	.6579	.7984	.4000	.0028	.7817	.6045	.4995	.1667	-1.4808	.6881	.7519
.4496	-.5496	.6755	.7714	.4503	-.0005	.7839	.6009	.4995	.3333	-1.4802	.6898	.7493
.4997	-.4830	.6858	.7539	.5000	-.0110	.7805	.6054	.4995	.5000	-1.4248	.7006	.7326
.5492	-.4199	.7018	.7308	.5506	-.0147	.7816	.6046	.7994	-.5000	-1.2346	.7372	.6757
.5994	-.3558	.7119	.7150	.5997	-.0118	.7803	.6068	.7994	-.3333	-1.1624	.7520	.6523
.6495	-.3043	.7231	.6976	.6502	-.0379	.7759	.6140	.7994	-.1667	-1.1356	.7575	.6435
.6996	-.2449	.7353	.6786	.7003	-.0105	.7816	.6047	.7994	0.0000	-1.1206	.7588	.6414
.7489	-.1852	.7458	.6605	.7497	-.0051	.7844	.6001	.7994	.1667	-1.1143	.7610	.6380
.8003	-.1206	.7588	.6414	.7998	.0290	.7885	.5934	.7994	.3333	-1.097	.7624	.6357
.8500	-.0597	.7702	.6232	.8503	.0282	.7876	.5948	.7994	.5000	-1.1164	.7613	.6375
.8993	.0112	.7850	.5992	.9000	.0107	.7849	.5994					
.9489	.0695	.7982	.5774	.9483	.0765	.7996	.5751					



TEST	119	PT	77.8673	PSI	CN	.8648	CD1	.04832	CDCOR1	.04778
RUN	34	TT	127.1431	K	CN	.0195	CD2	0.00000	CDCOR2	0.00000
POINT	10	RC	30.1802	MILLION	CC	-.0682	CD3	.04478	CDCOR3	.04447
		MACH	.5981				CD4	.03661	CDCOR4	.03654
		ALPHA	9.0831	DEG			CD5	.02910	CDCOR5	.02861

UPPER SURFACE			LOWER SURFACE			SPANWISE				
X/C	CP	P,L/PT	X/C	CP	P,L/PT	X/C	Y/C	CP		
0.0000	-.1235	.7616	.6370	0.0000	-.1235	.7616	.6370	.1505	-.5000	-1.3420
.0135	-.23611	.3215	1.3864	.0122	1.0539	.9924	.1047	.1505	-.3333	-1.7086
.0271	-.5841	.2790	1.4661	.0251	.8868	.9597	.2434	.1505	-.1667	-1.7153
.0515	-.6655	.2670	1.5163	.0510	.6363	.9105	.3687	.1505	0.0000	-1.7249
.0763	-.25081	.2885	1.4628	.0755	.4943	.8816	.4285	.1505	-.1667	-1.7359
.1012	-.0672	.3793	1.2657	.1000	.3879	.8615	.4668	.1505	.3333	-1.7400
.1503	-.7249	.4438	1.1452	.1504	.2427	.8321	.5198	.1505	.5000	-1.7493
.1994	-.4632	.4953	1.0563	.2004	.1549	.8147	.5497	.1505	-.3333	-1.7513
.2501	-.1860	.5507	.9657	.2501	.1043	.8051	.5660	.1505	-.1667	-1.7513
.2999	-.9521	.5991	.8894	.3002	.0672	.7989	.5762	.1505	0.0000	-1.7547
.3499	-.7966	.6275	.8453	.3507	.0350	.7914	.5887	.1505	-.1667	-1.7558
.3994	-.6732	.6544	.8039	.4000	.0153	.7891	.5924	.1505	0.0000	-1.7568
.4496	-.5785	.6718	.7770	.4503	.0048	.7864	.5969	.1505	-.1667	-1.7599
.4997	-.5004	.6856	.7558	.5000	-.0129	.7817	.6045	.1505	.3333	-1.4972
.5492	-.4243	.7011	.7318	.5506	-.0173	.7813	.6052	.1505	.5000	-1.4489
.5994	-.3647	.7141	.7116	.5997	-.0176	.7822	.6037	.1505	-.5000	-1.2771
.6495	-.3032	.7240	.6962	.6502	-.0455	.7749	.6155	.1505	.3333	-.1769
.6996	-.2503	.7363	.6770	.7003	-.0213	.7812	.6053	.1505	-.1667	-1.4911
.7489	-.1972	.7469	.6602	.7497	-.0161	.7825	.6033	.1505	0.0000	-1.4889
.8003	-.1489	.7549	.6476	.7998	-.0025	.7838	.6011	.1505	.1667	-1.4114
.8500	-.1039	.7620	.6363	.8503	-.0159	.7795	.6081	.1505	.3333	-.1338
.8993	-.0492	.7757	.6142	.9000	-.0496	.7757	.6143	.1505	.5000	-.1415
.9489	-.0097	.7839	.6009	.9483	-.0060	.7870	.5958			.7587

TEST	119	PT	77.8596	PSI	CN	.8533	CD1	.08606	CDCOR1	.08492
RUN	34	TT	126.9681	K	CN	-.0089	CD2	0.00000	CDCOR2	0.00000
POINT	11	RC	30.3001	MILLION	CC	-.0472	CD3	.09211	CDCOR3	.09128
		MACH	.5997				CD4	.06351	CDCOR4	.06293
		ALPHA	10.0699	DEG			CD5	.05128	CDCOR5	.05096

UPPER SURFACE			LOWER SURFACE			SPANWISE				
X/C	CP	P,L/PT	X/C	CP	P,L/PT	X/C	Y/C	CP		
0.0000	-.1776	.7498	.6557	0.0000	-.1776	.7498	.6557	.1505	-.5000	-1.5305
.0135	-.23951	.3117	1.4083	.0122	1.0650	.9964	.0895	.1505	-.3333	-1.5394
.0271	-.23610	.2796	1.4846	.0251	.9060	.9631	.2325	.1505	-.1667	-1.5128
.0515	-.20550	.3803	1.2638	.0510	.6609	.9149	.3589	.1505	0.0000	-1.4702
.0763	-.18427	.4197	1.1889	.0755	.5190	.8864	.4190	.1505	.1667	-1.4713
.1012	-.17141	.4438	1.1452	.1000	.4062	.8638	.4626	.1505	.3333	-1.4700
.1503	-.14702	.4937	1.0591	.1504	.2573	.8349	.5150	.1505	.5000	-1.5123
.1994	-.12855	.5316	.9966	.2004	.1658	.8174	.5452	.1505	-.5000	-1.5522
.2500	-.11237	.5616	.9484	.2501	.1137	.8083	.5640	.1505	.3333	.6754
.2999	-.9761	.5897	.9041	.3002	.0727	.7976	.5785	.1505	-.1667	.6729
.3499	-.8673	.6135	.8670	.3507	.0349	.7914	.5887	.1505	0.0000	.6693
.3994	-.7686	.6303	.8411	.4000	.0080	.7844	.6001	.1505	.1667	.7809
.4496	-.6742	.6485	.8130	.4503	-.0030	.7819	.6043	.1505	.3975	.6665
.4997	-.6031	.6649	.7876	.5000	-.0250	.7791	.6088	.1505	.3333	.7853
.5492	-.5272	.6815	.7622	.5506	-.0343	.7784	.6100	.1505	.5000	.6610
.5996	-.46661	.6940	.7428	.5997	-.0381	.7781	.6105	.1505	-.5000	.7629
.6495	-.4122	.7023	.7300	.6502	-.0751	.7689	.6252	.1505	.3333	.6755
.6996	-.3595	.7138	.7121	.7003	-.0552	.7737	.6174	.1505	-.1667	.7336
.7489	-.3097	.7239	.6964	.7497	-.0551	.7740	.6170	.1505	0.0000	.6812
.8003	-.2633	.7327	.6826	.7908	-.0435	.7760	.6137	.1505	.1667	.6813
.8500	-.2250	.7389	.6729	.8503	-.0660	.7704	.6229	.1505	.3333	.6826
.8993	-.1812	.7481	.6583	.9000	-.1196	.7603	.6390	.1505	.2596	.6832
.9489	-.1586	.7518	.6525	.9483	-.0833	.7668	.6287			.7351

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**TABLE XIX. - TABULATED DATA FOR MACH NUMBER OF 0.65**

**REYNOLDS NUMBER     $3.0 \times 10^6$**

TEST	119	PT	21.5882	PSI	CN	-0.0178	CD1	.00724	CDCOR1	.00702
RUN	26	TT	275.4906	K	CM	.0001	CD2	.00766	CDCOR2	.00734
POINT	1	PC	3.0454	MILLION	CC	.0026	CD3	.00698	CDCOR3	.00671
		MACH	.6526				CD4	.00673	CDCOR4	.00662
		ALPHA	.00071	DEG			CD5	.00622	CDCOR5	.00608

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.1089	.9995	.0259	0.0000	1.1089	.9995	.0259	.1505	-.5000	-.4933	.6410	.8227
.0135	.0903	.7712	.6203	.0122	.0846	.7700	.6223	.1505	-.3333	-.5248	.6333	.8345
.0271	-.1996	.7056	.7234	.0251	-.2252	.6998	.7323	.1505	-.1667	-.5252	.6326	.8356
.0515	-.3928	.6626	.7895	.0510	-.4565	.6684	.8114	.1505	0.0000	-.5204	.6330	.8349
.0763	-.4819	.6414	.8220	.0755	-.5228	.6322	.8362	.1505	-.1667	-.5368	.6313	.8377
.1012	-.5155	.6350	.8320	.1000	-.5643	.6240	.8489	.1505	-.3333	-.5303	.6321	.8364
.1503	-.5204	.6330	.8349	.1504	-.5790	.6199	.8553	.1505	.5000	-.5090	.6362	.8300
.1994	-.5191	.6337	.8340	.2004	-.5521	.6263	.8454	.4995	-.5000	-.2799	.6884	.7500
.2501	-.4770	.6433	.8191	.2501	-.5051	.6370	.8288	.4995	-.3333	-.2763	.6885	.7496
.2999	-.4458	.6509	.8075	.3002	-.4570	.6484	.8113	.4995	-.1667	-.2809	.6880	.7505
.3499	-.4026	.6602	.7932	.3507	-.4163	.6571	.7979	.4995	0.0000	-.2878	.6853	.7547
.3994	-.3624	.6697	.7787	.4000	-.3681	.6684	.7806	.4995	-.1667	-.2839	.6875	.7513
.4496	-.3174	.6797	.7633	.4503	-.3199	.6791	.7642	.4995	-.3333	-.2766	.6885	.7498
.4997	-.2878	.6853	.7547	.5000	-.2962	.6834	.7575	.4995	.5000	-.2571	.6933	.7423
.5492	-.2410	.6965	.7375	.5506	-.2570	.6929	.7430	.7994	-.5000	-.0619	.7359	.6763
.5994	-.2095	.7040	.7258	.5997	-.2188	.7019	.7291	.7994	-.3333	-.0680	.7352	.6774
.6495	-.1798	.7114	.7145	.6502	-.1898	.7091	.7179	.7994	-.1667	-.0625	.7367	.6749
.6996	-.1418	.7188	.7029	.7003	-.1461	.7178	.7044	.7994	0.0000	-.0584	.7380	.6729
.7489	-.1050	.7276	.6892	.7497	-.1077	.7270	.6901	.7994	.1667	-.0575	.7369	.6748
.8003	-.0584	.7380	.6729	.7998	-.0574	.7383	.6726	.7994	.3333	-.0610	.7368	.6749
.8500	-.0167	.7476	.6578	.8503	-.0206	.7468	.6592	.7994	.5000	-.0622	.7368	.6748
.8993	.0439	.7611	.6366	.9000	.0275	.7574	.6424					
.9489	.1096	.7763	.6121	.9483	.1112	.7766	.6116					

TEST	119	PT	21.5897	PSI	CN	-0.4768	CD1	.00925	CDCOR1	.00899
RUN	26	TT	275.8936	K	CM	-.0115	CD2	.00914	CDCOR2	.00885
POINT	2	PC	3.0364	MILLION	CC	-.0233	CD3	.00869	CDCOR3	.00845
		MACH	.6515				CD4	.00837	CDCOR4	.00827
		ALPHA	-4.0120	DEG			CD5	.00776	CDCOR5	.00759

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.8052	.9319	.3187	0.0000	.8052	.9319	.3187	.1505	-.5000	-.0759	.7353	.6772
.0135	.7595	.9214	.3437	.0122	-.9936	.5291	.9983	.1505	-.3333	-.0933	.7315	.6832
.0271	.8006	.8595	.4698	.0251	-.13051	.4611	1.1122	.1505	-.1667	-.0967	.7318	.6827
.0515	.2335	.8039	.5668	.0510	-.29014	.4161	1.1929	.1505	0.0000	-.0905	.7321	.6822
.0763	.0914	.7721	.6189	.0755	-.15491	.4053	1.2130	.1505	.1667	-.0946	.7311	.6838
.1012	.0002	.7525	.6501	.1000	-.15648	.4036	1.2162	.1505	.3333	-.0927	.7316	.6830
.1503	-.0905	.7321	.6822	.1504	-.14180	.4359	1.1567	.1505	.5000	-.0791	.7357	.6765
.1994	-.1491	.7193	.7021	.2004	-.8128	.5714	.9308	.4995	-.5000	-.1327	.7227	.6968
.2501	-.1639	.7144	.7098	.2501	-.7728	.5780	.9209	.4995	-.3333	-.1359	.7208	.6998
.2999	-.1751	.7130	.7119	.3002	-.6974	.5964	.8916	.4995	-.1667	-.1412	.7197	.7015
.3499	-.1704	.7143	.7099	.3507	-.6226	.6134	.8653	.4995	0.0000	-.1398	.7196	.7017
.3994	-.1659	.7160	.7073	.4000	-.5532	.6298	.8400	.4995	.1667	-.1409	.7209	.6996
.4496	-.1493	.7173	.7052	.4503	-.4762	.6440	.8181	.4995	.3333	-.1365	.7207	.7000
.4997	-.1398	.7196	.7017	.5000	-.4245	.6558	.8000	.4995	.5000	-.1240	.7235	.6956
.5492	-.1126	.7258	.6921	.5506	-.3619	.6699	.7744	.7994	.5000	-.0257	.7665	.6596
.5994	-.0988	.7287	.6875	.5997	-.3056	.6824	.7592	.7994	-.3333	-.0258	.7463	.6600
.6495	-.0852	.7322	.6821	.6502	-.2561	.6939	.7414	.7994	-.1667	-.0190	.7471	.6587
.6996	-.0654	.7371	.6745	.7003	-.2000	.7070	.7213	.7994	0.0000	-.0169	.7482	.6569
.7489	-.0426	.7417	.6671	.7497	-.1448	.7188	.7029	.7994	.1667	-.0143	.7491	.6556
.8003	-.0169	.7482	.6569	.7998	-.0844	.7332	.6805	.7994	.3333	-.0127	.7492	.6554
.8500	.0088	.7546	.6468	.8503	-.0305	.7459	.6606	.7994	.5000	-.0132	.7484	.6566
.8993	.0475	.7628	.6339	.9000	.0303	.7589	.6600					
.9489	.0935	.7735	.6167	.9483	.1150	.7782	.6090					

TEST	119	PT	21.5907	PSI	CN	-0.2443	CD1	.00787	CDCOR1	.00741
RUN	26	TT	276.7753	K	CM	-.0038	CD2	.00816	CDCOR2	.00764
POINT	3	RC	3.0237	MILLION	CC	-.0041	CD3	.00756	CDCOR3	.00708
		MACH	.6515				CD4	.00751	CDCOR4	.00724
		ALPHA	-1.9958	DEG			CD5	.00701	CDCOR5	.00665

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.0381	.9838	.1526	0.0000	1.0381	.9838	.1526	.1505	-.5000	-.2684	.6928	.7432
.0135	.4803	.8590	.4708	.0122	-.4380	.6535	.8035	.1505	-.3333	-.2927	.6856	.7542
.0271	.1865	.7930	.5948	.0251	-.7332	.5871	.9061	.1505	-.1667	-.3019	.6838	.7570
.0515	-.0479	.7408	.6686	.0510	-.9205	.5455	.9718	.1505	0.0000	-.2865	.6867	.7525
.0763	-.1704	.7132	.7116	.0755	-.9333	.5425	.9768	.1505	.1667	-.2979	.6862	.7533
.1012	-.2365	.6988	.7339	.1000	-.9352	.5426	.9766	.1505	.3333	-.2956	.6850	.7551
.1503	-.2855	.6867	.7525	.1504	-.9538	.5595	.9496	.1505	.5000	-.2808	.6885	.7490
.1994	-.3198	.6801	.7626	.2004	-.7648	.5806	.9163	.4995	-.5000	-.2016	.7068	.7215
.2501	-.3123	.6808	.7615	.2501	-.6672	.6013	.9841	.4995	-.3333	-.2024	.7070	.7212
.2999	-.3038	.6833	.7577	.3002	-.5745	.6227	.8508	.4995	-.1667	-.2121	.7049	.7245
.3499	-.2832	.6882	.7502	.3507	-.5208	.6351	.8318	.4995	0.0000	-.2135	.7043	.7254
.3994	-.2642	.6932	.7425	.4000	-.4674	.6478	.8122	.4995	.1667	-.2105	.7048	.7246
.4496	-.2354	.6981	.7349	.4503	-.4054	.6600	.7935	.4995	.3333	-.2045	.7065	.7219
.4997	-.2135	.7043	.7254	.5000	-.3656	.6703	.7776	.4995	.5000	-.1899	.7098	.7169
.5492	-.1755	.7118	.7137	.5506	-.3142	.6808	.7616	.7994	-.5000	-.0462	.7423	.6662
.5994	-.1543	.7172	.7054	.5997	-.2672	.6919	.7444	.7994	-.3333	-.0456	.7423	.6662
.6495	-.1334	.7223	.6974	.6502	-.2271	.7014	.7298	.7994	-.1667	-.0421	.7430	.6651
.6996	-.1044	.7296	.6862	.7003	-.1761	.7136	.7110	.7994	0.0000	-.0397	.7433	.6647
.7489	-.0747	.7354	.6771	.7497	-.1288	.7233	.6959	.7994	.1667	-.0386	.7441	.6635
.8003	-.0397	.7433	.6647	.7998	-.0747	.7355	.6769	.7994	.3333	-.0370	.7443	.6632
.8500	-.0044	.7510	.6525	.8503	-.0282	.7457	.6609	.7994	.5000	-.0404	.7434	.6645
.8993	.0451	.7621	.6350	.9000	.0270	.7580	.6414					
.9489	.1016	.7749	.6143	.9483	.1131	.7775	.6102					

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TEST	119	PT	21.5874	PSI	CN	.0176	CD1	.00726	CDCOR1	.00701
RUN	26	TT	275.2344	K	CM	.0003	CD2	.00759	CDCOR2	.00728
POINT	4	RC	3.0502	MILLION	CC	.0025	CD3	.00704	CDCOR3	.00676
		MACH	.6530				CD4	.00674	CDCOR4	.00664
		ALPHA	.0102	DEG			CD5	.00632	CDCOR5	.00612

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	
0.0000	1.1080	.9993	.0317	0.0000	1.1080	.9993	.0317	.1505	-.5000	-.4922	.6414	.8221
.0135	.0877	.7710	.6207	.0122	.0854	.7705	.6215	.1505	-.3333	-.5271	.6327	.8355
.0271	-.2002	.7057	.7232	.0251	-.2266	.6998	.7323	.1505	-.1667	-.5299	.6334	.8344
.0515	-.3905	.6625	.7897	.0510	-.4532	.6484	.8113	.1505	0.0000	-.5203	.6343	.8330
.0763	-.4844	.6422	.8208	.0755	-.5225	.6337	.8340	.1505	.1667	-.5352	.6318	.8369
.1012	-.5211	.6332	.8348	.1000	-.5672	.6228	.8507	.1505	.3333	-.5328	.6314	.8374
.1503	-.5203	.6343	.8330	.1504	-.5756	.6219	.8521	.1505	.5000	-.5130	.6372	.8286
.1994	-.5186	.6351	.8317	.2004	-.5514	.6278	.8430	.4995	-.5000	-.2783	.6881	.7503
.2501	-.4756	.6441	.8180	.2501	-.5027	.6380	.8273	.4995	-.3333	-.2751	.6905	.7466
.2999	-.4456	.6487	.8108	.3002	-.4565	.6463	.8146	.4995	-.1667	-.2796	.6880	.7505
.3499	-.4030	.6599	.7937	.3507	-.4162	.6569	.7983	.4995	0.0000	-.2873	.6856	.7542
.3994	-.3644	.6693	.7792	.4000	-.3700	.6681	.7811	.4995	.1667	-.2816	.6874	.7515
.4496	-.3188	.6775	.7667	.4503	-.3219	.6768	.7678	.4995	.3333	-.2752	.6905	.7467
.4997	-.2873	.6856	.7542	.5000	-.2959	.6837	.7571	.4995	.5000	-.2553	.6934	.7421
.5492	-.2409	.6971	.7365	.5506	-.2570	.6935	.7420	.7994	-.5000	-.0615	.7375	.6738
.5994	-.2072	.7044	.7253	.5997	-.2168	.7022	.7286	.7994	-.3333	-.0664	.7364	.6754
.6495	-.1805	.7113	.7146	.6502	-.1904	.7091	.7180	.7994	-.1667	-.0616	.7375	.6738
.6996	-.1410	.7206	.7002	.7003	-.1458	.7195	.7018	.7994	0.0000	-.0601	.7386	.6720
.7489	-.1030	.7286	.6877	.7497	-.1064	.7279	.6888	.7994	.1667	-.0567	.7386	.6721
.8003	-.0601	.7386	.6720	.7998	-.0598	.7387	.6719	.7994	.3333	-.0587	.7381	.6727
.8500	-.0152	.7488	.6560	.8503	-.0200	.7478	.6576	.7994	.5000	-.0607	.7377	.6734
.8993	.0435	.7613	.6361	.9000	.0262	.7575	.6422					
.9489	.1080	.7762	.6122	.9483	.1092	.7765	.6118					

TEST	119	PT	21.5856	PSI	CN	.2163	CD1	.00720	CDCOR1	.00689
RUN	26	TT	275.4358	K	CM	.0039	CD2	.00768	CDCOR2	.00734
POINT	5	RC	3.0447	MILLION	CC	-.0030	CD3	.00735	CDCOR3	.00704
		MACH	.6522				CD4	.00674	CDCOR4	.00660
		ALPHA	2.0569	DEG			CD5	.00645	CDCOR5	.00620

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	
0.0000	1.0336	.9827	.1580	0.0000	1.0336	.9827	.1580	.1505	-.5000	-.7572	.5794	.9182
.0135	-.4312	.6548	.8016	.0122	.4949	.8621	.4650	.1505	-.3333	-.8068	.5689	.9347
.0271	-.6991	.5941	.8953	.0251	.1828	.7918	.5868	.1505	-.1667	-.8000	.5702	.9327
.0515	-.8599	.5612	.9469	.0510	-.0878	.7332	.6805	.1505	0.0000	-.8138	.5697	.9334
.0763	-.8910	.5511	.9629	.0755	-.1968	.7068	.7215	.1505	.1667	-.8194	.5654	.9402
.1012	-.8928	.5521	.9614	.1000	-.2688	.6916	.7450	.1505	.3333	-.8161	.5668	.9380
.1503	-.8138	.5697	.9334	.1504	-.3321	.6774	.7668	.1505	.5000	-.7799	.5747	.9256
.1994	-.7451	.5856	.9085	.2004	-.3501	.6738	.7723	.4995	-.5000	-.3467	.6714	.7760
.2501	-.6506	.6056	.8774	.2501	-.3391	.6753	.7700	.4995	-.3333	-.3512	.6713	.7762
.2999	-.5786	.6204	.8544	.3002	-.3204	.6784	.7653	.4995	-.1667	-.3587	.6708	.7769
.3499	-.5132	.6353	.8314	.3507	-.2971	.6838	.7569	.4995	0.0000	-.3626	.6701	.7780
.3994	-.4639	.6468	.8138	.4000	-.2738	.6894	.7483	.4995	.1667	-.3597	.6685	.7805
.4496	-.4085	.6587	.7955	.4503	-.2420	.6961	.7380	.4995	.3333	-.3544	.6706	.7773
.4997	-.3626	.6701	.7780	.5000	-.2235	.7012	.7301	.4995	.5000	-.3328	.6766	.7680
.5492	-.3017	.6838	.7570	.5506	-.1904	.7087	.7186	.7994	-.5000	-.0807	.7321	.6822
.5994	-.2597	.6928	.7430	.5997	-.1615	.7148	.7091	.7994	-.3333	-.0834	.7323	.6819
.6495	-.2192	.7010	.7305	.6502	-.1421	.7183	.7037	.7994	-.1667	-.0797	.7331	.6807
.6996	-.1738	.7114	.7143	.7003	-.1083	.7261	.6915	.7994	0.0000	-.0784	.7340	.6793
.7489	-.1298	.7213	.6990	.7497	-.0794	.7326	.6814	.7994	.1667	-.0761	.7332	.6805
.8003	-.0784	.7340	.6793	.7998	-.0399	.7426	.6657	.7994	.3333	-.0766	.7338	.6795
.8500	-.0257	.7452	.6617	.8503	-.0089	.7490	.6557	.7994	.5000	-.0805	.7329	.6810
.8993	.0387	.7596	.6389	.9000	.0272	.7570	.6630					
.9489	.1115	.7755	.6134	.9483	.1054	.7741	.6156					

TEST	119	PT	21.5894	PSI	CN	.4464	CD1	.00829	CDCOR1	.00796
RUN	26	TT	275.8873	K	CM	.0106	CD2	.00902	CDCOR2	.00865
POINT	6	RC	3.0404	MILLION	CC	-.0204	CD3	.00871	CDCOR3	.00834
		MACH	.6528				CD4	.00782	CDCOR4	.00765
		ALPHA	4.0528	DEG			CD5	.00747	CDCOR5	.00716

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	
0.0000	.8098	.9325	.3174	0.0000	.8098	.9325	.3174	.1505	-.5000	-.11073	.5019	.10429
.0135	-.9855	.5304	.9963	.0122	.7708	.9238	.3381	.1505	-.3333	-.12446	.4716	.10942
.0271	-.12582	.4692	1.0982	.0251	.4822	.8591	.4705	.1505	-.1667	-.12236	.4752	.10879
.0515	-.14214	.4309	1.1657	.0510	.1941	.7939	.5834	.1505	0.0000	-.12651	.4681	.11001
.0763	-.14491	.4173	1.1907	.0755	.0631	.7654	.6296	.1505	.1667	-.13096	.4565	.11202
.1012	-.14736	.4207	1.1844	.1000	-.0280	.7447	.6624	.1505	.3333	-.13069	.4576	.11184
.1503	-.12651	.4681	1.1001	.1504	-.1285	.7226	.6970	.1505	.5000	-.1804	.4849	.10714
.1994	-.8537	.5604	.9881	.2004	-.1755	.7122	.7132	.4995	-.5000	-.4055	.6603	.7931
.2501	-.7859	.5767	.9225	.2501	-.1912	.7094	.7174	.4995	-.3333	-.4095	.6603	.7931
.2999	-.7094	.5927	.8974	.3002	-.1911	.7087	.7186	.4995	-.1667	-.4159	.6588	.7953
.3499	-.6213	.6115	.8683	.3507	-.1871	.7088	.7184	.4995	0.0000	-.4211	.6565	.7989
.3994	-.5531	.6274	.8437	.4000	-.1769	.7116	.7141	.4995	.1667	-.4251	.6559	.7999
.4496	-.4792	.6435	.8189	.4503	-.1558	.7160	.7073	.4995	.3333	-.4162	.6588	.7954
.4997	-.4211	.6565	.7989	.5000	-.1504	.7172	.7054	.4995	.5000	-.3936	.6638	.7877
.5492	-.3537	.6714	.7761	.5506	-.1326	.7210	.6995	.7994	-.5000	-.0956	.7294	.6864
.5994	-.3010	.6839	.7568	.5997	-.1111	.7264	.6911	.7994	-.3333	-.0945	.7300	.6855
.6495	-.2522	.6945	.7405	.6502	-.0984	.7289	.6871	.7994	-.1667	-.0896	.7300	.6855
.6996	-.2009	.7055	.7236	.7003	-.0725	.7343	.6788	.7994	0.0000	-.0881	.7306	.6846
.7489	-.1451	.7189	.7028	.7497	-.0458	.7411	.6681	.7994	.1667	-.0874	.7312	.6836
.8003	-.0881	.7306	.6846	.7998	-.0170	.7465	.6595	.7994	.3333	-.0885	.7314	.6833
.8500	-.0293	.7441	.6634	.8503	.0050	.7518	.6512	.7994	.5000	-.0951	.7287	.6875
.8993	.0414	.7592	.6395	.9000	.0324	.7572	.6427					
.9489	.1131	.7756	.6132	.9483	.0986	.7724	.6185					

TEST	119	PT	21.5895	PSI	CN	.5534	CD1	.01107	CDCOR1	.01076
RUN	26	TT	276.3198	K	CM	.0158	CD2	.01195	CDCOR2	.01155
POINT	7	RC	3.0308	MILLION	CC	-.0308	CD3	.01199	CDCOR3	.01119
		MACH	.6517				CD4	.01028	CDCOR4	.00998
		ALPHA	5.0200	DEG			CD5	.00944	CDCOR5	.00903

X/C	UPPER SURFACE			LOWER SURFACE			SPANWISE					
	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.6641	.8996	.3915	0.0000	.6641	.8996	.3915	.1505	-.5000	-1.4292	.4323	1.1632
.0135	-.2121	.4799	1.0800	.0122	.8619	.9443	.2872	.1505	-.3333	-1.5900	.3937	1.2350
.0271	-.14006	.4199	1.1877	.0251	.5950	.8843	.4225	.1505	-.1667	-1.6283	.3845	1.2529
.0515	-.16452	.3814	1.2590	.0510	.3065	.8194	.5408	.1505	0.0000	-1.6402	.3820	1.2561
.0763	-.17021	.3670	1.2876	.0755	.1684	.7878	.5934	.1505	.1667	-1.6068	.3926	1.2371
.1012	-.17401	.3607	1.3003	.1000	.0701	.7666	.6277	.1505	.3333	-1.6275	.3855	1.2509
.1503	-.16402	.3828	1.2561	.1504	-.0408	.7416	.6673	.1505	.5000	-1.6074	.3891	1.2438
.2501	-.7161	.5909	.9003	.2501	-.1223	.7238	.6864	.4995	-.5000	-.4319	.6564	.7991
.2999	-.6919	.5949	.8940	.3002	-.1299	.7211	.6993	.4995	-.3333	-.4286	.6555	.8004
.3499	-.6291	.6099	.8706	.3507	-.1328	.7212	.6992	.4995	-.1667	-.4282	.6543	.8023
.3994	-.5657	.6245	.8481	.4000	-.1307	.7221	.6978	.4995	0.0000	-.4386	.6536	.8033
.4496	-.4959	.6401	.8241	.4503	-.1173	.7249	.6935	.4995	.1667	-.4487	.6526	.8049
.4997	-.4386	.6536	.8033	.5000	-.1185	.7252	.6930	.4995	.3333	-.4323	.6547	.8016
.5492	-.3690	.6692	.7794	.5506	-.1056	.7281	.6884	.7994	.5000	-.4065	.6592	.7948
.5994	-.3113	.6807	.7617	.5997	-.0871	.7311	.6838	.7994	-.3333	-.0965	.7304	.6848
.6495	-.2595	.6933	.7423	.6502	-.0785	.7338	.6795	.7994	-.1667	-.0936	.7313	.6835
.6996	-.2049	.7055	.7235	.7003	-.0563	.7388	.6717	.7994	0.0000	-.0893	.7301	.6853
.7489	-.1515	.7181	.7039	.7497	-.0366	.7438	.6638	.7994	.1667	-.0880	.7321	.6822
.8003	-.0893	.7301	.6653	.7998	-.0070	.7486	.6563	.7994	.3333	-.0903	.7318	.6827
.8500	-.0297	.7444	.6629	.8503	.0101	.7533	.6488	.7994	.5000	-.0995	.7299	.6856
.8993	.0407	.7591	.6396	.9000	.0326	.7573	.6425					
.9489	.1129	.7762	.6124	.9483	.0985	.7729	.6176					

TEST	119	PT	21.5918	PSI	CN	.6636	CD1	.01864	CDCOR1	.01818
RUN	26	TT	276.4469	K	CM	.0212	CD2	.01966	CDCOR2	.01915
POINT	8	RC	3.0285	MILLION	CC	-.0412	CD3	.01884	CDCOR3	.01832
		MACH	.6514				CD4	.01685	CDCOR4	.01649
		ALPHA	6.0126	DEG			CD5	.01404	CDCOR5	.01352

X/C	UPPER SURFACE			LOWER SURFACE			SPANWISE					
	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.5216	.8680	.4539	0.0000	.5216	.8680	.4539	.1505	-.5000	-1.7166	.3673	1.2968
.0135	-.4489	.4299	1.1695	.0122	.9347	.9608	.2395	.1505	-.3333	-1.8077	.3467	1.3293
.0271	-.1.6676	.3793	1.2631	.0251	.6880	.9056	.3788	.1505	.1667	-1.8865	.3303	1.3643
.0515	-.1.8281	.3420	1.3391	.0510	.4026	.8414	.5025	.1505	0.0000	-1.8618	.3362	1.3916
.0763	-.1.6999	.3292	1.3666	.0755	.2619	.8110	.5550	.1505	.1667	-1.8037	.3478	1.3268
.1012	-.1.9230	.3231	1.3801	.1000	.1609	.7881	.5929	.1505	.3333	-1.8469	.3379	1.3479
.1503	-.1.8618	.3362	1.3516	.1504	.0397	.7609	.6369	.1505	.5000	-1.8642	.3352	1.3936
.2501	-.9937	.5283	.9997	.2501	-.0633	.7462	.6600	.4995	-.5000	-.4511	.6509	.8074
.2999	-.6735	.6008	.8848	.3002	-.0794	.7337	.6748	.4995	-.3333	-.4395	.6526	.8049
.3499	-.6016	.6163	.8607	.3507	-.0937	.7301	.6853	.4995	.1667	-.4348	.6539	.8029
.3994	-.5553	.6266	.8449	.4000	-.0967	.7293	.6865	.4995	0.0000	-.4391	.6545	.8020
.4496	-.4896	.6410	.8226	.4503	-.0828	.7323	.6819	.4995	.1667	-.4501	.6511	.8071
.4997	-.4391	.6545	.8020	.5000	-.0885	.7327	.6813	.4995	.3333	-.4334	.6539	.8028
.5994	-.3699	.6682	.7809	.5506	-.0795	.7333	.6804	.7994	.5000	-.4127	.6588	.7953
.6495	-.3169	.6791	.7641	.5997	-.0698	.7347	.6782	.7994	-.5000	-.1309	.7219	.6982
.6996	-.2090	.7056	.7233	.6502	-.0516	.7381	.6727	.7994	-.3333	-.1114	.7264	.6910
.7489	-.1.4882	.7172	.7054	.7003	-.0448	.7423	.6663	.7994	-.1667	-.1003	.7306	.6845
.8003	-.0912	.7313	.6834	.7998	.0003	.7518	.6513	.7994	.1667	-.0905	.7313	.6834
.8500	-.0347	.7448	.6623	.8503	.0116	.7551	.6460	.7994	.3333	-.0901	.7312	.6836
.8993	.0342	.7588	.6401	.9000	.0297	.7578	.6417	.7994	.5000	-.1009	.7305	.6847
.9489	.1003	.7732	.6171	.9483	.0892	.7707	.6211					

TEST	119	PT	21.5856	PSI	CN	.7426	CD1	.02984	CDCOR1	.02913
RUN	26	TT	276.2159	K	CM	.0229	CD2	.03008	CDCOR2	.02933
POINT	10	RC	3.0293	MILLION	CC	-.0465	CD3	.02868	CDCOR3	.02796
		MACH	.6509				CD4	.02491	CDCOR4	.02458
		ALPHA	7.0416	DEG			CD5	.02030	CDCOR5	.01968

X/C	UPPER SURFACE			LOWER SURFACE			SPANWISE					
	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.4013	.8413	.5027	0.0000	.4013	.8413	.5027	.1505	-.5000	-1.8451	.3398	1.3438
.0135	-.1.6037	.3921	1.2380	.0122	.9851	.9718	.2023	.1505	-.3333	-1.9297	.3207	1.3854
.0271	-.1.8161	.3435	1.3360	.0251	.7483	.9186	.3501	.1505	.1667	-1.9803	.3068	1.4168
.0515	-.1.9658	.3115	1.4062	.0510	.4726	.8572	.4741	.1505	0.0000	-1.9701	.3091	1.4115
.0763	-.2.0272	.2986	1.4359	.0755	.3277	.9250	.5311	.1505	.1667	-1.9036	.3267	1.3720
.1012	-.2.0428	.2927	1.4499	.1000	.2247	.8012	.5713	.1505	.3333	-1.9698	.3118	1.4055
.1503	-.1.9701	.3091	1.4115	.1504	.0938	.7719	.6192	.1505	.5000	-2.0057	.3011	1.4300
.1994	-.1.9255	.3214	1.3839	.2004	.0161	.7558	.6449	.4995	-.5000	-.4717	.6457	.8154
.2501	-.1.2460	.4720	1.0935	.2501	-.0208	.7465	.6597	.4995	-.3333	-.4480	.6506	.8080
.2999	-.8648	.5574	.9530	.3002	-.0429	.7415	.6675	.4995	.1667	-.4420	.6537	.8031
.3499	-.6584	.6051	.8782	.3507	-.0618	.7383	.6725	.4995	0.0000	-.4408	.6542	.8024
.3994	-.5638	.6276	.8434	.4000	-.0656	.7384	.6723	.4995	.1667	-.4497	.6507	.8078
.4496	-.4995	.6397	.8247	.4503	-.0614	.7360	.6761	.4995	.3333	-.4305	.6545	.8020
.4997	-.4408	.6542	.8024	.5000	-.0713	.7366	.6752	.4995	.5000	-.4170	.6593	.7945
.5492	-.3731	.6673	.7823	.5506	-.0641	.7365	.6753	.7994	-.5000	-.2080	.7076	.7203
.5994	-.3230	.6795	.7636	.5997	-.0567	.7390	.6714	.7994	-.3333	-.1447	.7190	.7026
.6495	-.2695	.6904	.7469	.6502	-.0563	.7382	.6727	.7994	.1667	-.1181	.7256	.6924
.6996	-.2184	.7032	.7271	.7003	-.0436	.7422	.6664	.7994	0.0000	-.1059	.7273	.6896
.7489	-.1627	.7150	.7087	.7497	-.0281	.7452	.6617	.7994	.1667	-.0991	.7318	.6827
.8003	-.1059	.7273	.6896	.7998	-.0086	.7492	.6554	.7994	.3333	-.0936	.7304	.6848
.8500	-.0479	.7412	.6679	.8503	.0020	.7524	.6504	.7994	.5000	-.1052	.7285	.6879
.8993	.0097	.7547	.6466	.9000	.0078	.7543	.6473					
.9489	.0713	.7684	.6248	.9483	.0641	.7668	.6274					

TEST	119	PT	21.580B	PSI	CN	.7984	CD1	.04267	CDCOR1	.04204
RUN	26	TT	273.8826	K	CM	.0212	CD2	.04126	CDCOR2	.04042
POINT	11	PC	3.0601	MILLION	CC	-.0490	CD3	.04120	CDCOR3	.04036
		MACH	.6501				CD4	.03311	CDCOR4	.03251
		ALPHA	8.0112	DEG			CD5	.03027	CDCOR5	.02935

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLDC	X/C	CP	P,L/PT	MLDC	X/C	Y/C	CP	P,L/PT	
0.0000	.2748	.8140	.5499	0.0000	.2748	.8140	.5499	.1505	-.5000	-1.7551	.3579	1.3060
.0135	-1.7645	.3601	1.3015	.0122	1.0191	.9798	.1709	.1505	-.3333	-1.9871	.3104	1.4087
.0271	-1.9705	.3134	1.4019	.0251	.8036	.9317	.3193	.1505	-.1667	-2.0401	.2932	1.4487
.0515	-2.1004	.2842	1.4705	.0510	.5305	.8708	.4487	.1505	0.0000	-2.0558	.2924	1.4508
.0763	-2.1392	.2738	1.4964	.0755	.3853	.8379	.5086	.1505	.1667	-1.9531	.3135	1.4015
.1012	-2.1441	.2736	1.4968	.1000	.2802	.8147	.5467	.1505	.3333	-2.0441	.2977	1.4382
.1503	-2.0558	.2924	1.4508	.1504	.1424	.7836	.6002	.1505	.5000	-2.0340	.2946	1.4454
.1994	-1.7070	.3735	1.2746	.2004	.0602	.7665	.6278	.4995	-.5000	-.5659	.6263	.8454
.2501	-1.2711	.4673	1.1019	.2501	.0127	.7543	.6472	.4995	-.3333	-.4685	.6460	.8150
.2999	-1.0062	.5274	1.0011	.3002	-.0159	.7485	.6564	.4995	-.1667	-.4745	.6464	.8144
.3499	-.8015	.5717	.9303	.3507	-.0395	.7423	.6662	.4995	0.0000	-.4708	.6463	.8145
.3994	-.6474	.6058	.8770	.4000	-.0451	.7408	.6685	.4995	.1667	-.4972	.6416	.8218
.4496	-.5465	.6312	.8378	.4503	-.0485	.7421	.6666	.4995	.3333	-.4847	.6424	.8206
.4997	-.4708	.6463	.8145	.5000	-.0595	.7383	.6725	.4995	.5000	-.4438	.6532	.8039
.5492	-.4039	.6627	.7894	.5506	-.0628	.7387	.6719	.7994	-.5000	-.2888	.6875	.7513
.5994	-.3500	.6762	.7686	.5997	-.0582	.7410	.6683	.7994	-.3333	-.2166	.7056	.7234
.6495	-.2969	.6871	.7518	.6502	-.0639	.7390	.6714	.7994	.1667	-.1535	.7177	.7066
.6996	-.2364	.7003	.7316	.7003	-.0481	.7422	.6664	.7994	0.0000	-.1309	.7233	.6960
.7489	-.1871	.7104	.7159	.7497	-.0411	.7430	.6651	.7994	.1667	-.1208	.7250	.6933
.8003	-.1309	.7233	.6960	.7998	-.0248	.7469	.6589	.7994	.3333	-.1120	.7288	.6873
.8500	-.0821	.7348	.6780	.8503	-.0275	.7470	.6589	.7994	.5000	-.1171	.7250	.6920
.8993	-.0254	.7446	.6626	.9000	-.0262	.7444	.6629					
.9489	.0277	.7575	.6422	.9483	.0239	.7567	.6435					

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OF POOR QUALITY

**TABLE XX. - TABULATED DATA FOR MACH NUMBER OF 0.65**

**REYNOLDS NUMBER     $6.0 \times 10^6$**

TEST	119	PT	28.1750	PSI	CM	.0111	CD1	.00816	CDCOR1	.00804
RUN	48	TT	209.2593	K	CM	.0003	CD2	.00809	CDCOR2	.00793
POINT	4	RC	5.7410	MILLION	CC	.0041	CD3	.00809	CDCOR3	.00797
		MACH	.6518				CD4	.00740	CDCOR4	.00730
		ALPHA	.0102	DEG			CD5	.00679	CDCOR5	.00674

UPPER SURFACE						LOWER SURFACE						SPANWISE					
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC					
0.0000	1.1044	.9986	.0446	0.0000	1.1044	.9986	.0446	.1505	.5000	-.4584	.6492	.8101					
.0135	.0831	.7702	.6219	.0122	.1003	.7741	.6157	.1505	-.3333	-.5171	.6382	.8270					
.0271	-.1915	.7084	.7190	.0251	-.2012	.7063	.7223	.1505	-.1667	-.3057	.6384	.8766					
.0515	-.3686	.6680	.7812	.0510	-.4151	.6576	.7972	.1505	0.0000	-.5019	.6402	.8239					
.0763	-.4726	.6457	.8154	.0755	-.4800	.6441	.8180	.1505	.1667	-.5274	.6337	.8339					
.1012	-.5015	.6387	.8263	.1000	-.5227	.6339	.8336	.1505	.3333	-.5082	.6402	.8240					
.1503	-.5019	.6402	.8239	.1504	-.5386	.6320	.8365	.1505	.5000	-.5027	.6391	.8256					
.1994	-.5040	.6398	.8260	.2004	-.5217	.6349	.8322	.4995	-.5000	-.2785	.6886	.7495					
.2501	-.4625	.6477	.8123	.2501	-.4805	.6437	.8185	.4995	-.3333	-.2784	.6889	.7492					
.2999	-.4350	.6548	.8015	.3002	-.4394	.6538	.8030	.4995	.1667	-.2769	.6902	.7470					
.3499	-.3906	.6652	.7855	.3507	-.4008	.6630	.7890	.4995	0.0000	-.2859	.6879	.7506					
.3994	-.3573	.6711	.7765	.4000	-.3635	.6697	.7786	.4995	.1667	-.2811	.6881	.7504					
.4496	-.3172	.6802	.7625	.4503	-.3200	.6795	.7635	.4995	.3333	-.2781	.6889	.7491					
.4997	-.2859	.6879	.7506	.5000	-.2922	.6865	.7528	.4995	.5000	-.2503	.6962	.7379					
.5492	-.2391	.6982	.7348	.5506	-.2522	.6953	.7392	.7994	-.5000	-.0612	.7379	.6732					
.5994	-.2066	.7053	.7237	.5997	-.2135	.7038	.7261	.7994	-.3333	-.0644	.7373	.6740					
.6495	-.1753	.7121	.7133	.6502	-.1885	.7091	.7179	.7994	.1667	-.0600	.7368	.6748					
.6996	-.1398	.7206	.7002	.7003	-.1419	.7201	.7009	.7994	0.0000	-.0567	.7391	.6713					
.7489	-.1022	.7301	.6853	.7497	-.1027	.7300	.6855	.7994	.1667	-.0535	.7396	.6704					
.8003	-.0557	.7391	.6713	.7998	-.0517	.7402	.6695	.7994	.3333	-.0525	.7400	.6699					
.8500	-.0121	.7491	.6555	.8503	-.0138	.7487	.6561	.7994	.5000	-.0565	.7376	.6735					
.8993	.0446	.7628	.6337	.9000	.0282	.7592	.6396										
.9489	.1088	.7763	.6121	.9483	.1128	.7772	.6107										

TEST	119	PT	28.1761	PSI	CM	.2180	CD1	.00836	CDCOR1	.00824
RUN	48	TT	209.2772	K	CM	.0025	CD2	.00833	CDCOR2	.00817
POINT	5	PC	5.7333	MILLION	CC	-.0013	CD3	.00830	CDCOR3	.00818
		MACH	.6505				CD4	.00752	CDCOR4	.00743
		ALPHA	2.0348	DEG			CD5	.00675	CDCOR5	.00670

UPPER SURFACE						LOWER SURFACE						SPANWISE					
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC					
0.0000	1.0324	.9825	.1587	0.0000	1.0324	.9825	.1587	.1505	.5000	-.6912	.6008	.8869					
.0135	-.4322	.6556	.3003	.0122	.4964	.8629	.4634	.1505	-.3333	-.7625	.5825	.9134					
.0271	-.6775	.5995	.3867	.0251	.1914	.7941	.5830	.1505	.1667	-.7654	.5820	.9142					
.0515	-.8075	.5701	.9328	.0510	-.0646	.7366	.6752	.1505	0.0000	-.7682	.5799	.9175					
.0763	-.8630	.5593	.9500	.0755	-.1667	.7148	.7091	.1505	.1667	-.7634	.5848	.9098					
.1012	-.8470	.5633	.9436	.1000	-.2380	.6992	.7332	.1505	.3333	-.7660	.5817	.9146					
.1503	-.7682	.5799	.9175	.1504	-.3043	.6836	.7572	.1505	.5000	-.7690	.5812	.9155					
.1994	-.7245	.5901	.9015	.2004	-.3274	.6788	.7646	.4995	.5000	-.3403	.6759	.7691					
.2501	-.6390	.6103	.8701	.2501	-.3189	.6816	.7604	.4995	.3333	-.3485	.6739	.7721					
.2999	-.5775	.6229	.8505	.3002	-.3000	.6849	.7552	.4995	.1667	-.3486	.6745	.7712					
.3499	-.5129	.6371	.8287	.3507	-.2860	.6878	.7508	.4995	0.0000	-.3572	.6734	.7730					
.3994	-.4589	.6506	.8079	.4000	-.2635	.6941	.7411	.4995	.1667	-.3529	.6731	.7734					
.4496	-.4024	.6620	.7904	.4503	-.2341	.6996	.7326	.4995	.3333	-.3516	.6732	.7732					
.4997	-.3572	.6734	.7730	.5000	-.2168	.7046	.7249	.4995	.5000	-.3202	.6809	.7615					
.5492	-.2983	.6871	.7518	.5506	-.1875	.7118	.7138	.7994	.5000	-.0810	.7335	.6801					
.5994	-.2556	.6952	.7393	.5997	-.1586	.7169	.7059	.7994	.3333	-.0836	.7332	.6804					
.6495	-.2172	.7050	.7243	.6502	-.1449	.7211	.6994	.7994	.1667	-.0796	.7350	.6777					
.6996	-.1742	.7146	.7094	.7003	-.1062	.7298	.6858	.7994	0.0000	-.0744	.7365	.6753					
.7489	-.1264	.7245	.6940	.7497	-.0719	.7366	.6751	.7994	.1667	-.0752	.7348	.6780					
.8003	-.0744	.7365	.6753	.7998	-.0294	.7465	.6596	.7994	.3333	-.0741	.7353	.6771					
.8500	-.0227	.7467	.6593	.8503	.0066	.7519	.6511	.7994	.5000	-.0785	.7352	.6773					
.8993	.0376	.7606	.6373	.9000	.0302	.7589	.6399										
.9489	.1106	.7778	.6097	.9483	.1121	.7781	.6092										

TEST	119	PT	28.1783	PSI	CM	.4471	CD1	.00902	CDCOR1	.00889
RUN	48	TT	209.0704	K	CM	.0068	CD2	.00894	CDCOR2	.00875
POINT	6	RC	5.7408	MILLION	CC	-.0189	CD3	.00872	CDCOR3	.00859
		MACH	.6504				CD4	.00812	CDCOR4	.00802
		ALPHA	4.0204	DEG			CD5	.00699	CDCOR5	.00696

UPPER SURFACE						LOWER SURFACE						SPANWISE					
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC					
0.0000	.7939	.9304	.3224	0.0000	.7939	.9304	.3224	.1505	.5000	-.9189	.5476	.9685					
.0135	-.10084	.5293	.9981	.0122	.7734	.9253	.3346	.1505	-.3333	-.9504	.5406	.9798					
.0271	-.12696	.4721	1.0933	.0251	.4870	.8619	.4653	.1505	.1667	-.9355	.5433	.9754					
.0515	-.14001	.4433	1.1437	.0510	.2100	.8005	.3725	.1505	0.0000	-.9681	.5373	.9852					
.0763	-.14644	.4250	1.1766	.0755	.0860	.7712	.6202	.1505	.1667	-.9410	.5427	.9764					
.1012	-.14535	.4277	1.1717	.1000	-.0011	.7519	.6511	.1505	.3333	-.9380	.5434	.9753					
.1503	-.9681	.5373	.8652	.1504	-.1017	.7302	.6851	.1505	.5000	-.9306	.5444	.9737					
.1994	-.9188	.5479	.9681	.2004	-.1513	.7189	.7027	.4995	.5000	-.4067	.6616	.7910					
.2501	-.7935	.5758	.9239	.2501	-.1672	.7154	.7082	.4995	.3333	-.4114	.6608	.7923					
.2999	-.7056	.5952	.9935	.3002	-.1689	.7149	.7090	.4995	.1667	-.4123	.6605	.7927					
.3499	-.6182	.6132	.8655	.3507	-.1724	.7130	.7120	.4995	0.0000	-.4191	.6586	.7956					
.3994	-.5457	.6287	.8416	.4000	-.1634	.7146	.7095	.4995	.1667	-.4177	.6592	.7948					
.4496	-.4771	.6446	.8172	.4503	-.1474	.7184	.7035	.4995	.3333	-.4142	.6602	.7932					
.4997	-.4191	.6586	.7956	.5000	-.1410	.7207	.6999	.4995	.5000	-.3826	.6672	.7825					
.5492	-.3531	.6753	.7701	.5506	-.1240	.7261	.6915	.7994	-.5000	-.1042	.7288	.6873					
.5994	-.3017	.6862	.7533	.5997	-.1036	.7302	.6851	.7994	-.3333	-.1026	.7294	.6864					
.6495	-.2521	.6963	.7377	.6502	-.0965	.7310	.6839	.7994	-.1667	-.0949	.7313	.6835					
.6996	-.2023	.7064	.7220	.7003	-.0668	.7367	.6749	.7994	0.0000	-.0934	.7324	.6817					
.7489	-.1477	.7185	.7033	.7497	-.0397	.7427	.6656	.7994	.1667	-.0895	.7321	.6822					
.8003	-.0934	.7324	.6817	.7998	-.0093	.7511	.6523	.7994	.3333	-.0906	.7321	.6823					
.8500	-.0335	.7445	.6628	.8503	.0142	.7551	.6460	.7994	.5000	-.0945	.7314	.6833					
.8993	.0340	.7600	.6382	.9000	.0366	.7606	.6373										
.9489	.1098	.7773	.6104	.9483	.1099	.7773	.6104										

TEST 119 PT 29.1724 PSI CN .5623 CD1 .01211 CDCOR1 .01186  
 RUN 48 TT 209.2504 K CM .0124 CD2 .01192 CDCOR2 .01164  
 POINT 7 RC 5.7386 MILLION CC -.0309 CD3 .01156 CDCOR3 .01133  
 MACH .6514 CD4 .01043 CDCOR4 .01029  
 ALPHA 5.0202 DEG CD5 .00832 CDCOR5 .00828

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
.00000	.6499	.8969	.3970	0.0000	.6499	.8969	.3970	.1505	-.5000	-1.1136	.5015	1.0437
.0135	-1.2430	.4760	1.0867	.0122	.8682	.9462	.2921	.1505	-.3333	-1.6071	.3960	1.2345
.0271	-1.5100	.4137	1.1974	.0251	.6042	.8867	.4177	.1505	-.1667	-1.6997	.3738	1.2740
.0515	-1.6444	.3828	1.2563	.0510	.3239	.8237	.5333	.1505	0.3000	-1.7215	.3666	1.2864
.0763	-1.7155	.3675	1.2867	.0755	.1927	.7946	.5822	.1505	-.1667	-1.5963	.3933	1.2358
.1012	-1.7326	.3661	1.2935	.1000	.0999	.7739	.6159	.1505	.3333	-1.7577	.3604	1.3009
.1503	-1.7215	.3666	1.2884	.1504	-.0156	.7481	.6570	.1505	.5000	-1.6361	.3879	1.2462
.1994	-.9155	.5462	.9709	.2004	-.0748	.7344	.6785	.4995	-.5000	-.4135	.6596	.7940
.2501	-.7643	.5817	.9146	.2501	-.1014	.7296	.6861	.4995	-.3333	-.4346	.6542	.8024
.2999	-.7128	.5915	.8992	.3002	-.1112	.7263	.6913	.4995	-.1667	-.4339	.6539	.8029
.3499	-.6325	.6077	.8740	.3507	-.1192	.7232	.6961	.4995	0.0000	-.4358	.6538	.8031
.3994	-.5684	.6229	.8505	.4000	-.1180	.7240	.6948	.4995	.1667	-.4402	.6537	.8032
.4496	-.5004	.6402	.8240	.4503	-.1086	.7277	.6891	.4995	.3333	-.4326	.6547	.8017
.4997	-.4358	.6538	.8031	.5000	-.1043	.7280	.6886	.4995	.5000	-.4002	.6615	.7913
.5492	-.3669	.6584	.7806	.5506	-.0917	.7302	.6852	.7994	-.5000	-.1201	.7240	.6948
.5994	-.3152	.6808	.7615	.5997	-.0768	.7342	.6789	.7994	-.3333	-.1092	.7265	.6909
.6495	-.2617	.6920	.7443	.6502	-.0732	.7343	.6878	.7994	-.1667	-.1027	.7292	.6867
.6996	-.2096	.7035	.7266	.7003	-.0475	.7399	.6700	.7994	0.0000	-.0956	.7284	.6879
.7489	-.1545	.7174	.7051	.7497	-.0234	.7462	.6600	.7994	.1667	-.0938	.7299	.6856
.8003	-.0956	.7284	.6879	.7998	.0031	.7506	.6530	.7994	.3333	-.0906	.7307	.6844
.8500	-.0347	.7438	.5639	.8503	.0222	.7565	.6438	.7994	.5000	-.0992	.7300	.6855
.8993	.0360	.7594	.6391	.9000	.0403	.7604	.6376					
.9489	.1085	.7767	.6114	.9483	.1065	.7763	.6121					

TEST 119 PT 27.9733 PSI CN .6908 CD1 .02133 CDCOR1 .02090  
 RUN 46 TT 209.3564 K CM .0168 CD2 .02080 CDCOR2 .02035  
 POINT 8 RC 5.7190 MILLION CC -.0416 CD3 .02011 CDCOR3 .01972  
 MACH .6557 CD4 .01761 CDCOR4 .01734  
 ALPHA 6.0183 DEG CD5 .01308 CDCOR5 .01308

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.5138	.8651	.6594	0.0000	.5138	.8651	.6594	.1505	-.5000	-1.7491	.3548	1.3124
.0135	-1.4450	.4224	1.1813	.0122	.9382	.9607	.2398	.1505	-.3333	-1.9181	.3168	1.3943
.0271	-1.6646	.3709	1.2798	.0251	.6922	.9047	.3806	.1505	-.1667	-1.9409	.3124	1.4042
.0515	-1.8834	.3367	1.3505	.0510	.4134	.8428	.4999	.1505	0.0000	-1.9277	.3125	1.4041
.0763	-1.8844	.3222	1.3922	.0755	.2773	.8111	.5547	.1505	.1667	-1.7683	.3505	1.3214
.1012	-1.9029	.3162	1.3956	.1000	.1823	.7890	.5914	.1505	.3333	-1.9664	.3104	1.4087
.1503	-1.9277	.3125	1.4041	.1504	.0615	.7623	.6345	.1505	.5000	-1.9362	.3135	1.4018
.1994	-1.9318	.3162	1.3955	.2004	-.0086	.7484	.6565	.4995	-.5000	-.4605	.6449	.8167
.2501	-1.0286	.5164	1.0191	.2501	-.0402	.7397	.6703	.4995	-.3333	-.4479	.6483	.8114
.2999	-.6861	.5956	.8929	.3002	-.0564	.7372	.6741	.4995	-.1667	-.4335	.6505	.8081
.3499	-.5780	.6181	.8579	.3507	-.0727	.7323	.6810	.4995	0.0000	-.4386	.6497	.8093
.3994	-.5359	.6261	.8457	.4000	-.0792	.7297	.6860	.4995	.1667	-.3819	.6626	.7895
.4496	-.4816	.6386	.8263	.4503	-.0701	.7319	.6825	.4995	.3333	-.4340	.6515	.8066
.4997	-.4386	.6497	.8093	.5000	-.0763	.7316	.6830	.4995	.5000	-.4019	.6576	.7971
.5492	-.3795	.6659	.7844	.5506	-.0695	.7354	.6770	.7994	-.5000	-.1437	.7159	.7073
.5994	-.3214	.6754	.7699	.5997	-.0565	.7354	.6771	.7994	-.3333	-.1253	.7202	.7007
.6495	-.2743	.6873	.7516	.6502	-.0558	.7366	.6752	.7994	-.1667	-.1079	.7249	.6934
.6996	-.2195	.7005	.7311	.7003	-.0336	.7424	.6661	.7994	0.0000	-.1054	.7247	.6937
.7489	-.1635	.7124	.7128	.7497	-.0152	.7459	.6605	.7994	.1667	-.1012	.7256	.6924
.8003	-.1054	.7247	.6937	.7998	.0092	.7506	.6531	.7994	.3333	-.0980	.7264	.6910
.8500	-.0422	.7387	.6719	.8503	.0270	.7543	.6472	.7994	.5000	-.1016	.7263	.6912
.8993	.0218	.7560	.6446	.9000	.0367	.7593	.6393					
.9489	.0087	.7710	.6206	.9483	.1062	.7727	.6179					

TEST 119 PT 28.1664 PSI CN .7882 CD1 .03246 CDCOR1 .03201  
 RUN 48 TT 209.5766 K CM .0204 CD2 .03275 CDCOR2 .03218  
 POINT 9 RC 5.7230 MILLION CC -.0511 CD3 .04167 CDCOR3 .04100  
 MACH .6510 CD4 .02638 CDCOR4 .02604  
 ALPHA 7.0501 DEG CD5 .02015 CDCOR5 .02000

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.3560	.8319	.5191	0.0000	.3560	.8319	.5191	.1505	-.5000	-1.9477	.3180	1.3915
.0135	-1.6802	.3775	1.2665	.0122	.9891	.9730	.1980	.1505	-.3333	-2.0827	.2955	1.4675
.0271	-1.8744	.3324	1.3598	.0251	.7649	.9227	.3407	.1505	-.1667	-2.1042	.2830	1.4735
.0515	-2.0099	.3017	1.4289	.0510	.4952	.8623	.4647	.1505	0.0000	-2.0902	.2819	1.4763
.0763	-2.0731	.2905	1.4555	.0755	.3532	.8313	.5203	.1505	.1667	-1.9865	.3094	1.4111
.1012	-2.0950	.2852	1.4683	.1000	.2543	.8091	.5581	.1505	.3333	-2.1167	.2779	1.4862
.1503	-2.0902	.2819	1.4763	.1504	.1243	.7786	.6083	.1505	.5000	-2.1373	.2757	1.4918
.1994	-2.0803	.2901	1.4565	.2004	-.0467	.7634	.6328	.4995	-.5000	-.4757	.6456	.8156
.2501	-1.3053	.4569	1.1197	.2501	-.0084	.7521	.6507	.4995	-.3333	-.4586	.6492	.8100
.2999	-.9498	.5407	.9796	.3002	-.0157	.7490	.6557	.4995	-.1667	-.4362	.6557	.8001
.3499	-.6554	.6030	.8814	.3507	-.0360	.7420	.6667	.4995	0.0000	-.4310	.6571	.7980
.3994	-.5226	.6353	.8314	.4000	-.0466	.7416	.6673	.4995	.1667	-.4293	.6560	.7997
.4496	-.4737	.6457	.8154	.4503	-.0473	.7411	.6681	.4995	.3333	-.4309	.6554	.8005
.4997	-.4310	.6571	.7980	.5000	-.0503	.7418	.6670	.4995	.5000	-.4061	.6624	.7897
.5492	-.3749	.6684	.7806	.5506	-.0505	.7408	.6685	.7994	-.5000	-.1859	.7094	.7175
.5994	-.3255	.6800	.7628	.5997	-.0391	.7439	.6637	.7994	-.3333	-.1479	.7190	.7026
.6495	-.2401	.6907	.7464	.6502	-.0452	.7429	.6652	.7994	-.1667	-.1222	.7229	.6965
.6996	-.2244	.7016	.7295	.7003	-.0273	.7457	.6609	.7994	0.0000	-.1119	.7284	.6880
.7489	-.1700	.7152	.7084	.7497	-.0105	.7507	.6529	.7994	.1667	-.1040	.7277	.6890
.8003	-.1119	.7284	.6880	.7998	.0124	.7560	.6445	.7994	.3333	-.1052	.7285	.6878
.8500	-.0541	.7405	.6691	.8503	.0180	.7565	.6437	.7994	.5000	-.1067	.7264	.6911
.8993	.0140	.7563	.6440	.9000	.0279	.7594	.6391					
.9489	.0789	.7702	.6218	.9483	.0861	.7718	.6193					

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TEST	119	PT	28.0752	PSI	CN	.8317	CD1	.04962	CDCOR1	.04901
RUN	48	TT	209.7460	K	CM	.0209	CD2	.04441	CDCOR2	.04379
POINT	10	RC	5.7126	MILLION	CC	-.0515	CD3	.05455	CDCOR3	.05394
		MACH	.6535				CD4	.03905	CDCOR4	.03868
		ALPHA	8.0241	DEG			CD5	.03018	CDCOR5	.02975

UPPER SURFACE				LOWER SURFACE				SPANWISE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT
0.0000	.2571	.8084	.5593	0.0000	.2571	.8084	.5593	.1505	-.5000	-2.0240	.2892
.0135	-1.7871	.3527	1.3169	.0122	1.0228	.9804	.1681	.1505	-.3333	-2.1128	.2741
.0271	-1.9812	.3059	1.4191	.0251	.8117	.9328	.3166	.1505	-.1667	-2.1796	.2601
.0515	-2.0995	.2791	1.4833	.0510	.5460	.8731	.4443	.1505	0.0000	-2.1430	.2715
.0763	-2.1695	.2678	1.5118	.0755	.4049	.8255	.5005	.1505	.1667	-2.0342	.2869
.1012	-2.1974	.2630	1.5243	.1000	.3088	.8208	.5382	.1505	.3333	-2.1980	.2549
.1503	-2.1430	.2715	1.5024	.1504	.1680	.7889	.5916	.1505	.5000	-2.2167	.2517
.1995	-1.5437	.4062	1.2113	.2004	.0895	.7716	.6197	.4995	-.5000	-2.4920	.6364
.2501	-1.4062	.4354	1.1578	.2501	.0422	.7603	.6378	.4995	-.3333	-2.4644	.6451
.2999	-1.2783	.4652	1.1052	.3002	.0103	.7537	.6483	.4995	-.1667	-2.4497	.6473
.3499	-.9537	.5371	.9854	.3507	-.0144	.7477	.6577	.4995	0.0000	-2.4170	.6601
.3994	-.6457	.6082	.8734	.4000	-.0280	.7460	.6604	.4995	.1667	-2.4439	.6473
.4496	-.5212	.6322	.8363	.4503	-.0336	.7420	.6667	.4995	.3333	-2.4498	.6484
.4997	-.4170	.6601	.7933	.5000	-.0399	.7441	.6634	.4995	.5000	-2.4962	.6368
.5492	-.3618	.6701	.7790	.5506	-.0451	.7410	.6682	.7994	-.5000	-2.2660	.6894
.5994	-.3130	.6789	.7644	.5997	-.0390	.7407	.6688	.7994	-.3333	-2.1526	.7194
.6495	-.2682	.6894	.7484	.6502	-.0477	.7390	.6714	.7994	-.1667	-2.1443	.7192
.6996	-.2226	.7016	.7296	.7003	-.0351	.7435	.6643	.7994	0.0000	-2.1235	.7237
.7489	-.1772	.7109	.7151	.7497	-.0275	.7445	.6627	.7994	.1667	-2.1176	.7229
.8003	-.1235	.7237	.6953	.7998	-.0090	.7493	.6552	.7994	.3333	-2.1124	.7245
.8500	-.0697	.7347	.6781	.8503	-.0070	.7488	.6560	.7994	.5000	-2.1540	.7170
.8993	-.0085	.7504	.6535	.9000	-.0045	.7513	.6520				
.9489	.0403	.7579	.6416	.9483	-.0430	.7585	.6406				

TEST	119	PT	28.0742	PSI	CN	.8648	CD1	.06210	CDCOR1	.06155
RUN	48	TT	209.6480	K	CM	.0178	CD2	.05471	CDCOR2	.05405
POINT	11	RC	5.7065	MILLION	CC	-.0514	CD3	.04146	CDCOR3	.04096
		MAC-1	.6519				CD4	.04871	CDCOR4	.04830
		ALPHA	9.0353	DEG			CD5	.04011	CDCOR5	.03991

UPPER SURFACE				LOWER SURFACE				SPANWISE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT
0.0000	.1523	.7859	.5965	0.0000	.1523	.7859	.5965	.1505	-.5000	-2.0856	.2823
.0135	-1.8086	.3256	1.3748	.0122	1.0420	.9846	.1491	.1505	-.3333	-2.1656	.2652
.0271	-2.0792	.2865	1.4651	.0251	.0559	.9430	.2904	.1505	-.1667	-2.2473	.2501
.0515	-2.1872	.2591	1.5345	.0510	.5910	.8831	.4248	.1505	0.0000	-2.0745	.2877
.0763	-2.2460	.2509	1.5566	.0755	.4529	.8533	.4812	.1505	.1667	-2.1193	.2747
.1012	-2.2507	.2475	1.5657	.1000	.3522	.8302	.5221	.1505	.3333	-2.2343	.2498
.1503	-2.0745	.2877	1.4622	.1504	.2072	.7980	.5767	.1505	.5000	-2.1110	.2806
.1994	-1.5629	.3989	1.2253	.2004	.1140	.7758	.6129	.4995	-.5000	-2.5256	.6335
.2501	-1.4591	.4252	1.1763	.2501	.0647	.7660	.6286	.4995	-.3333	-2.4822	.6392
.2999	-1.1992	.4831	1.0746	.3002	-.0358	.7595	.6391	.4995	.1667	-2.4839	.6437
.3499	-.9408	.5368	.9859	.3507	-.0022	.7486	.6563	.4995	0.0000	-2.4669	.6447
.3994	-.6725	.6013	.8841	.4000	-.0192	.7474	.6582	.4995	.1667	-2.4835	.6429
.4496	-.5460	.6298	.8415	.4503	-.0243	.7456	.6609	.4995	.3333	-2.5033	.6345
.4997	-.4669	.6447	.8170	.5000	-.0429	.7402	.6696	.4995	.5000	-2.5679	.6249
.5492	-.4031	.6526	.7892	.5506	-.0459	.7424	.6660	.7994	.5000	-2.3129	.6797
.5994	-.3580	.6712	.7753	.5997	-.0487	.7405	.6691	.7994	-.3333	-2.2238	.6989
.6495	-.3103	.6830	.7582	.6502	-.0610	.7386	.6710	.7994	-.1667	-2.1008	.7098
.6996	-.2629	.6933	.7424	.7003	-.0515	.7405	.6691	.7994	0.0000	-2.1642	.7140
.7489	-.2113	.7024	.7283	.7497	-.0415	.7406	.6689	.7994	.1667	-2.1597	.7142
.8003	-.1642	.7140	.7103	.7998	-.0306	.7440	.6636	.7994	.3333	-2.1913	.7062
.8500	-.1192	.7232	.6961	.8503	-.0405	.7409	.6684	.7994	.5000	-2.2724	.6893
.8993	-.0573	.7339	.6700	.9000	-.0430	.7431	.6650				
.9489	-.0152	.7462	.6600	.9483	-.0027	.7490	.6556				

TEST	119	PT	28.1817	PSI	CN	.8900	CD1	.06901	CDCOR1	.06830
RUN	48	TT	209.6889	K	CM	.0158	CD2	.06822	CDCOR2	.06743
POINT	12	RC	5.6963	MILLION	CC	-.0535	CD3	.04019	CDCOR3	.03963
		MACH	.6467				CD4	.05917	CDCOR4	.05876
		ALPHA	10.0098	DEG			CD5	.05280	CDCOR5	.05253

UPPER SURFACE				LOWER SURFACE				SPANWISE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT
0.0000	.0408	.7628	.6338	0.0000	.0408	.7628	.6338	.1505	-.5000	-2.8774	.3377
.0135	-2.0018	.3101	1.4093	.0122	1.0639	.9900	.1201	.1505	-.3333	-2.0732	.3417
.0271	-2.1846	.2698	1.5068	.0251	.8868	.9507	.2695	.1505	-.1667	-2.1649	.2749
.0515	-2.2873	.2426	1.5793	.0510	.6360	.8943	.4023	.1505	0.0000	-2.2790	.2428
.0763	-2.3296	.2318	1.6103	.0755	.4909	.8617	.4658	.1505	.1667	-2.1365	.2802
.1012	-2.3470	.2309	1.6127	.1000	.3901	.8390	.5052	.1505	.3333	-2.1029	.2910
.1503	-2.2790	.2428	1.5790	.1504	.2365	.8048	.5654	.1505	.5000	-2.1729	.3714
.1994	-1.6190	.3945	1.2336	.2004	.1480	.7866	.5953	.4995	-.5000	-2.5620	.6298
.2501	-1.2738	.4737	1.0905	.2501	.0908	.7752	.6139	.4995	-.3333	-2.5030	.6445
.2999	-.9740	.5376	.9846	.3002	-.0544	.7658	.6289	.4995	.1667	-2.5050	.6426
.3499	-.7779	.5802	.9170	.3507	-.0185	.7573	.6425	.4995	0.0000	-2.5061	.6440
.3994	-.6743	.6054	.8776	.4000	-.0089	.7527	.6498	.4995	.1667	-2.5213	.6389
.4496	-.5798	.6267	.8447	.4503	-.0203	.7504	.6534	.4995	.3333	-2.5647	.6309
.4997	-.5061	.6440	.8181	.5000	-.0310	.7487	.6561	.4995	.5000	-2.6061	.6202
.5492	-.4461	.6571	.7980	.5506	-.0422	.7462	.6601	.7994	.5000	-2.3565	.6794
.5994	-.4004	.6651	.7857	.5997	-.0491	.7430	.6651	.7994	-.3333	-2.2693	.6942
.6495	-.3579	.6753	.7700	.6502	-.0719	.7386	.6720	.7994	.1667	-2.2204	.7057
.6996	-.3051	.6869	.7522	.7003	-.0613	.7408	.6685	.7994	0.0000	-2.2081	.7096
.7489	-.2611	.6958	.7384	.7497	-.0626	.7399	.6700	.7994	.1667	-2.2270	.7040
.8003	-.2081	.7096	.7172	.7998	-.0467	.7451	.6617	.7994	.3333	-2.2799	.6919
.8500	-.1612	.7175	.7049	.8503	-.0600	.7400	.6698	.7994	.5000	-.3441	.6783
.8993	-.1104	.7303	.6850	.9000	-.0804	.7369	.6746				
.9489	-.0676	.7394	.6708	.9483	-.0417	.7451	.6618				

TEST	119	PT	28.0309	PSI	CN	.9183	CD1	.10123	CDCOR1	.10013
RUN	48	TT	209.7891	K	CM	-.0112	CD2	.10346	CDCOR2	.10245
POINT	13	RC	5.6481	MILLION	CC	-.0410	CD3	.05835	CDCOR3	.05751
		MACH	.6508				CD4	.11079	CDCOR4	.10969
		ALPHA	11.0167	DEG			CD5	.09463	CDCOR5	.09361

UPPER SURFACE			LOWER SURFACE			SPANWISE						
X/C	CP	P,L/PT	X/C	CP	P,L/PT	X/C	Y/C	CP	P,L/PT	MLOC		
0.0000	-.0263	.7456	.6610	0.0000	-.0263	.7456	.6610	.1505	-.5000	-1.4932	.4169	1.1916
.0135	-.2.0592	.2887	1.4597	.0122	1.0727	.9914	.1111	.1505	-.3333	-1.4356	.4330	1.1620
.0271	-.2.2632	.2464	1.5688	.0251	.9201	.9575	.2497	.1505	-.1667	-1.4423	.4272	1.1776
.0515	-.2.3531	.2273	1.6232	.0510	.6799	.9040	.3822	.1505	0.0000	-1.7701	.3537	1.3147
.0763	-.2.2734	.2387	1.5905	.0755	.5249	.8681	.4538	.1505	-.1667	-1.7462	.3602	1.3014
.1012	-.2.2815	.2383	1.5914	.1000	.4175	.8443	.4974	.1505	.3333	-1.6242	.3910	1.2403
.1503	-.1.7701	.3537	1.3147	.1504	.2679	.8108	.5552	.1505	.5000	-1.4745	.4199	1.1859
.1994	-.1.3136	.4594	1.1152	.2004	.1764	.7917	.5860	.4995	-.5000	-.6462	.6055	.8774
.2501	-.1.0977	.5037	1.0400	.2501	.1107	.7752	.6139	.4995	-.3333	-.7178	.5922	.8983
.2999	-.9764	.5335	.3913	.3002	.0747	.7684	.6247	.4995	-.1667	-.7069	.5943	.8949
.3499	-.8793	.5547	.3573	.3507	.0371	.7597	.6386	.4995	0.0000	-.6364	.6094	.8714
.3994	-.7964	.5712	.9312	.4000	.0043	.7511	.6523	.4995	-.1667	-.6178	.6119	.8676
.4496	-.7139	.5925	.3978	.4503	-.0098	.7498	.6544	.4995	.3333	-.6725	.6023	.8825
.4997	-.6364	.6094	.8714	.5000	-.0350	.7439	.6637	.4995	.5000	-.6197	.6137	.8647
.5492	-.5656	.6224	.8513	.5506	-.0495	.7386	.6720	.7994	-.5000	-.3302	.6779	.7660
.5994	-.5204	.6316	.8372	.5997	-.0609	.7353	.6772	.7994	-.3333	-.3347	.6780	.7659
.6495	-.4707	.6473	.8130	.6502	-.0854	.7333	.6804	.7994	-.1667	-.3305	.6732	.7701
.6996	-.4184	.6583	.7962	.7003	-.0787	.7342	.6759	.7994	0.0000	-.3306	.6765	.7681
.7489	-.3819	.6635	.7881	.7497	-.0941	.7283	.6980	.7994	-.1667	-.3309	.6778	.7662
.8003	-.3386	.6765	.7681	.7998	-.0871	.7327	.6813	.7994	-.3333	-.3285	.6794	.7637
.8500	-.2.2639	.6876	.7512	.8503	-.1084	.7269	.6904	.7994	.5000	-.3412	.6748	.7707
.8993	-.2.2579	.6953	.7393	.9000	-.1527	.7187	.7030					
.9489	-.2.2240	.7033	.7269	.9483	-.1332	.7235	.6956					

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**TABLE XXI. - TABULATED DATA FOR MACH NUMBER OF 0.65**

**REYNOLDS NUMBER     $9.0 \times 10^6$**

TEST 119 PT 30.8659 PSI CN -.0178 C01 .00806 CDCOR1 .00792  
 RUN 64 TT 161.3366 K CM .0009 C02 .00793 CDCOR2 .00779  
 POINT 1 RC 9.0373 MILLION CC .0044 C03 .00790 CDCOR3 .00777  
 MACH .6510 C04 .00782 CDCOR4 .00772  
 ALPHA .0000 DEG C05 .00705 CDCOR5 .00697

X/C	UPPER SURFACE CP	P,L/PT	MLOC	LOWER SURFACE X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.1088	.9996	.0236	0.0000	1.1088	.9996	.0236	.1505	-.5000	-.4510	.6511	.8074
.0135	.0901	.7723	.6188	.0122	.0924	.7728	.6180	.1505	-.3333	-.4911	.6427	.8204
.0271	-.1785	.7120	.7137	.0251	-.2041	.7063	.7226	.1505	-.1667	-.5081	.6394	.7255
.0515	-.3549	.6714	.7763	.0510	-.4202	.6567	.7988	.1505	0.0000	-.5011	.6406	.8237
.0763	-.4628	.6488	.8109	.0755	-.4877	.6433	.8195	.1505	+.1667	-.5070	.6386	.8266
.1012	-.4991	.6417	.8218	.1000	-.5312	.6346	.8329	.1505	+.3333	-.5060	.6394	.8255
.1503	-.5011	.6406	.8237	.1504	-.5517	.6293	.8411	.1505	5.000	-.4744	.6469	.8140
.1994	-.5058	.6404	.8240	.2004	-.5323	.6345	.8330	.4995	-.5000	-.2709	.6922	.7443
.2501	-.4620	.6495	.8099	.2501	-.4889	.6435	.8191	.4995	-.3333	-.2794	.6882	.7504
.2999	-.4437	.6566	.7990	.3002	-.4470	.6541	.8029	.4995	-.1667	-.2783	.6891	.7491
.3499	-.3917	.6645	.7869	.3507	-.4080	.6608	.7925	.4995	0.0000	-.2843	.6886	.7490
.3994	-.3579	.6715	.7762	.4000	-.3703	.6687	.7805	.4995	+.1667	-.2804	.6901	.7476
.4496	-.3161	.6816	.7605	.4503	-.3256	.6795	.7638	.4995	+.3333	-.2799	.6881	.7506
.4997	-.2843	.6886	.7498	.5000	-.2959	.6860	.7538	.4995	5.000	-.2477	.6959	.7385
.5492	-.2384	.6983	.7349	.5506	-.2564	.6943	.7411	.7994	-.5000	-.0634	.7376	.6739
.5994	-.2071	.7048	.7248	.5997	-.2184	.7023	.7287	.7994	-.3333	-.0645	.7387	.6721
.6495	-.1747	.7133	.7117	.6502	-.1946	.7088	.7186	.7994	-.1667	-.0591	.7394	.6710
.6996	-.1400	.7207	.7002	.7003	-.1461	.7194	.7023	.7994	0.0000	-.0579	.7398	.6703
.7489	-.1005	.7303	.6853	.7497	-.1047	.7294	.6967	.7994	+.1667	-.0531	.7399	.6703
.8003	-.0579	.7398	.6703	.7998	-.0555	.7404	.6695	.7994	+.3333	-.0524	.7414	.6679
.8500	-.0112	.7499	.6544	.8503	-.0158	.7489	.6560	.7994	5.000	-.0561	.7401	.6699
.8993	.0454	.7627	.6341	.9000	.0232	.7577	.6420					
.9489	.1109	.7773	.6106	.9483	.1142	.7781	.6094					

TEST 119 PT 30.8603 PSI CN -.4821 C01 .00939 CDCOR1 .00922  
 RUN 64 TT 161.2361 K CM .0069 C02 .00918 CDCOR2 .00899  
 POINT 2 RC 9.0363 MILLION CC -.0210 C03 .00920 CDCOR3 .00905  
 MACH .6502 C04 .00879 CDCOR4 .00869  
 4LPHA -3.9917 DEG C05 .00754 CDCOR5 .00746

X/C	UPPER SURFACE CP	P,L/PT	MLOC	LOWER SURFACE X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.8044	.9322	.3182	0.0000	.8044	.9322	.3182	.1505	-.5000	-.0462	.7428	.6657
.0135	.7631	.9232	.3396	.0122	-.0010	.5319	.9941	.1505	-.3333	-.0628	.7382	.6729
.0271	-.899	.8621	.4652	.0251	-.12664	.4714	1.0349	.1505	-.1667	-.0701	.7368	.6751
.0515	.2619	.8122	.5530	.0510	-.14665	.4293	1.1692	.1505	0.0000	-.0627	.7392	.6713
.0763	.1032	.7763	.6123	.0755	-.15063	.4146	1.1846	.1505	+.1667	-.0706	.7374	.6742
.1012	.0219	.7579	.6418	.1000	-.15276	.4131	1.1900	.1505	+.3333	-.0698	.7368	.6750
.1503	-.0627	.7392	.6713	.1504	-.12024	.4857	1.0705	.1505	5.000	-.0475	.7418	.6672
.1994	-.1289	.7242	.6947	.2004	-.0896	.5527	.9008	.4995	-.5000	-.1252	.7250	.6936
.2501	-.1420	.7217	.6986	.2501	-.7985	.5761	.9238	.4995	-.3333	-.1270	.7241	.6949
.2999	-.1602	.7175	.7051	.3002	-.7015	.5971	.8908	.4995	-.1667	-.1266	.7249	.6937
.3499	-.1555	.7186	.7031	.3507	-.6214	.6153	.8637	.4995	0.0000	-.1313	.7257	.6923
.3994	-.1514	.7200	.7013	.4000	-.5472	.6321	.8366	.4995	+.1667	-.1271	.7245	.6942
.4496	-.1400	.7229	.6968	.4503	-.4767	.6682	.8118	.4995	+.3333	-.1239	.7248	.6939
.4997	-.1313	.7257	.6923	.5000	-.4237	.6611	.7921	.4995	5.000	-.1081	.7290	.6873
.5492	-.1050	.7302	.6855	.5506	-.3618	.6731	.7736	.7994	-.5000	-.0224	.7472	.6586
.5994	-.0933	.7323	.6821	.5997	-.3070	.6848	.7557	.7994	-.3333	-.0199	.7470	.6590
.6495	-.0822	.7359	.6764	.6502	-.2695	.6944	.7408	.7994	-.1667	-.0133	.7486	.6565
.6996	-.0612	.7387	.6721	.7003	-.2045	.7067	.7219	.7994	0.0000	-.0100	.7507	.6532
.7489	-.0387	.7445	.6628	.7497	-.1511	.7196	.7019	.7994	+.1667	-.0061	.7509	.6529
.8003	-.0100	.7507	.6532	.7998	-.0876	.7334	.6803	.7994	+.3333	-.0031	.7507	.6531
.8500	.0189	.7570	.6432	.8503	-.0362	.7477	.6626	.7994	5.000	-.0064	.7501	.6541
.8993	.0604	.7666	.6278	.9000	.0187	.7574	.6426					
.9489	.1043	.7759	.6130	.9483	.1120	.7776	.6102					

TEST 119 PT 30.8633 PSI CN -.2457 C01 .00821 CDCOR1 .00810  
 RUN 64 TT 160.3624 K CM .0017 C02 .00814 CDCOR2 .00801  
 POINT 3 RC 9.0870 MILLION CC -.0023 C03 .00806 CDCOR3 .00795  
 MACH .6523 C04 .00792 CDCOR4 .00784  
 ALPHA -1.9870 DEG C05 .00714 CDCOR5 .00707

X/C	UPPER SURFACE CP	P,L/PT	MLOC	LOWER SURFACE X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.0357	.9837	.1532	0.0000	1.0357	.9837	.1532	.1505	-.5000	-.2344	.7018	.7295
.0135	.4811	.8597	.6495	.0122	-.4293	.6568	.7988	.1505	-.3333	-.2652	.6942	.7412
.0271	-.1956	.7955	.5809	.0291	-.6976	.5959	.8927	.1505	-.1667	-.2769	.6886	.7499
.0515	-.0159	.7476	.6581	.0510	-.8738	.5554	.9564	.1505	0.0000	-.2705	.6916	.7433
.0763	-.1575	.7154	.7085	.0755	-.8466	.5518	.9623	.1505	+.1667	-.2758	.6926	.7437
.1012	-.2221	.7004	.7317	.1000	-.8986	.5484	.9676	.1505	-.3333	-.2766	.6917	.7451
.1503	.2705	.6916	.7453	.1504	-.8248	.5678	.9369	.1505	5.000	-.2486	.6949	.7401
.1994	-.3115	.6812	.7611	.2004	-.7496	.5831	.9128	.4995	-.5000	-.2002	.7046	.7252
.2501	-.3015	.6837	.7574	.2501	-.6640	.6025	.8824	.4995	-.3333	-.2031	.7062	.7227
.2999	-.2965	.6843	.7565	.3002	-.5860	.6194	.8563	.4995	-.1667	-.2034	.7054	.7240
.3499	-.2771	.6879	.7510	.3507	-.5271	.6317	.8374	.4995	0.0000	-.2110	.7043	.7256
.3994	-.2587	.6912	.7458	.4000	-.4694	.6437	.8180	.4995	+.1667	-.2058	.7033	.7272
.4496	-.2322	.6992	.7350	.4503	-.4086	.6586	.7959	.4995	+.3333	-.2022	.7064	.7224
.4997	-.2110	.7043	.7256	.5000	-.3662	.6696	.7790	.4995	5.000	-.1785	.7109	.7153
.5492	-.1767	.7109	.7154	.5506	-.3154	.6798	.7634	.7994	-.5000	-.0447	.7398	.6704
.5994	-.1519	.7158	.7078	.5997	-.2652	.6903	.7472	.7994	-.3333	-.0443	.7410	.6685
.6495	-.1310	.7202	.7010	.6502	-.2341	.6970	.7369	.7994	-.1667	-.0379	.7413	.6681
.6996	-.1019	.7273	.6899	.7003	-.1763	.7106	.7159	.7994	0.0000	-.0338	.7437	.6643
.7489	-.0710	.7364	.6757	.7497	-.1292	.7234	.6960	.7994	+.1667	-.0314	.7428	.6657
.8003	-.0338	.7437	.6643	.7998	-.0715	.7352	.6776	.7994	+.3333	-.0305	.7441	.6636
.8500	-.0026	.7518	.6514	.8503	-.0267	.7452	.6618	.7994	5.000	-.0336	.7422	.6666
.8993	.0529	.7629	.6338	.9000	.0214	.7559	.6450					
.9489	.1067	.7747	.6149	.9483	.1126	.7760	.6128					

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 OF POOR QUALITY

TEST	119	PT	30.8623	PSI	CN	.0176	CD1	.00802	CDCOR1	.00791
RUN	64	TT	160.9582	K	CM	.0010	CD2	.03795	CDCOR2	.00780
POINT	4	RC	9.0565	MILLION	CC	.0044	CD3	.00791	CDCOR3	.00779
		MACH	.6499				CD4	.00777	CDCOR4	.00768
		ALPHA	.0000	DEG			CD5	.00698	CDCOR5	.00692

X/C	UPPER SURFACE			LOWER SURFACE			SPANWISE					
	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.1088	.9995	.0268	0.0000	1.1088	.9995	.0268	.1505	-.5000	-.4472	.6547	.8020
.0135	-.0925	.7710	.6208	.0122	.0937	.7713	.6204	.1505	-.3333	-.4909	.6435	.8192
.0271	-.1793	.7095	.7176	.0251	-.2017	.7044	.7254	.1505	-.1667	-.5092	.6386	.7266
.0515	-.3547	.6739	.7724	.0510	-.4188	.6597	.7943	.1505	0.0000	-.5026	.6384	.8269
.0763	-.4652	.6495	.8100	.0755	-.4859	.6448	.8171	.1505	-.1667	-.5028	.6223	.8210
.1012	-.5002	.6399	.9246	.1000	-.5305	.6332	.8351	.1505	.3333	-.5059	.6401	.8243
.1503	-.5026	.6384	.8269	.1504	-.5512	.6276	.8437	.1505	.5000	-.4741	.6465	.8146
.1994	-.5075	.6384	.8270	.2004	-.5337	.6326	.8360	.4995	-.5000	-.2696	.6551	.7398
.2501	-.4603	.6516	.8066	.2501	-.4871	.6457	.8158	.4995	-.3333	-.2748	.6539	.7417
.2999	-.4348	.6543	.8026	.3002	-.4459	.6518	.8054	.4995	-.1667	-.2776	.6913	.7457
.3499	-.3949	.6522	.7905	.3507	-.4107	.6586	.7959	.4995	0.0000	-.2840	.6599	.7479
.3998	-.3558	.6722	.7751	.4000	-.3690	.6695	.7793	.4995	-.1667	-.2784	.6932	.7428
.4496	-.3157	.6837	.7573	.4503	-.3251	.6816	.7606	.4995	.3333	-.2762	.6936	.7422
.4997	-.2840	.6899	.7479	.5000	-.2964	.6871	.7521	.4995	.5000	-.2466	.6582	.7350
.5492	-.2388	.6965	.7345	.5506	-.2567	.6945	.7407	.7994	-.5000	-.0643	.7395	.6709
.5994	-.2034	.7053	.7241	.5997	-.2150	.7026	.7282	.7994	-.3333	-.0641	.7386	.6722
.6495	-.1750	.7135	.7114	.6502	-.1957	.7089	.7186	.7994	-.1667	-.0584	.7411	.6684
.6996	-.1373	.7224	.6976	.7003	-.1434	.7210	.6997	.7994	0.0000	-.0557	.7404	.6694
.7489	-.1014	.7304	.6850	.7497	-.1055	.7295	.6864	.7994	.1667	-.0537	.7418	.6672
.8003	-.0557	.7404	.6694	.7998	-.0533	.7409	.6686	.7994	.3333	-.0524	.7412	.6682
.8500	-.0108	.7492	.6555	.8503	-.0157	.7481	.6573	.7994	.5000	-.0550	.7418	.6672
.8993	.0458	.7632	.6334	.9000	-.0230	.7581	.6414					
.9489	.1081	.7780	.6096	.9483	.1113	.7787	.6085					

TEST	119	PT	30.8668	PSI	CN	.2136	CD1	.00807	CDCOR1	.00795
RUN	64	TT	160.7980	K	CM	.0024	CD2	.00807	CDCOR2	.00791
POINT	5	PC	9.0999	MILLION	CC	-.0006	CD3	.00795	CDCOR3	.00783
		MACH	.6529				CD4	.00783	CDCOR4	.00773
		ALPHA	2.0318	DEG			CD5	.00701	CDCOR5	.00695

X/C	UPPER SURFACE			LOWER SURFACE			SPANWISE					
	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.0399	.9843	.1504	0.0000	1.0399	.9843	.1504	.1505	-.5000	-.6765	.5985	.8887
.0135	-.4146	.6577	.7974	.0122	.4902	.8607	.4678	.1505	-.3333	-.7460	.5810	.9160
.0271	-.6580	.6043	.8797	.0251	-.1882	.7936	.5841	.1505	-.1667	-.7725	.5780	.9208
.0515	-.7874	.5737	.9275	.0510	-.0704	.7347	.6784	.1505	0.0000	-.7674	.5802	.9173
.0763	-.8605	.5558	.9558	.0755	-.1736	.7105	.7160	.1505	.1667	-.7793	.5754	.9248
.1012	-.8499	.5608	.9479	.1000	-.2425	.6969	.7371	.1505	.3333	-.7774	.5739	.9271
.1503	-.7674	.5802	.9173	.1504	-.3129	.6818	.7603	.1505	.5000	-.7408	.5851	.9096
.1994	-.7260	.5875	.9059	.2004	-.3360	.6750	.7707	.4995	-.5000	-.3551	.6726	.7744
.2501	-.6375	.6089	.8726	.2501	-.3254	.6787	.7651	.4995	-.3333	-.3544	.6710	.7768
.2999	-.5820	.6193	.8564	.3002	-.3096	.6806	.7622	.4995	-.1667	-.3500	.6716	.7759
.3499	-.5140	.6336	.8344	.3507	-.2909	.6839	.7571	.4995	0.0000	-.3587	.6712	.7765
.3994	-.4608	.6483	.8118	.4000	-.2696	.6911	.7460	.4995	.1667	-.3537	.6729	.7739
.4496	-.4021	.6618	.7911	.4503	-.2382	.6984	.7347	.4995	.3333	-.3537	.6712	.7766
.4997	-.3587	.6712	.7765	.5000	-.2214	.7020	.7292	.4995	.5000	-.3149	.6795	.7638
.5492	-.3015	.6842	.7566	.5506	-.1927	.7085	.7191	.7994	-.5000	-.0834	.7320	.6826
.5994	-.2588	.6927	.7436	.5997	-.1632	.7141	.7104	.7994	-.3333	-.0848	.7306	.6848
.6495	-.2193	.7036	.7267	.6502	-.1507	.7189	.7030	.7994	-.1667	-.0802	.7338	.6797
.6996	-.1742	.7129	.7123	.7003	-.1072	.7279	.6891	.7994	0.0000	-.0784	.7329	.6811
.7489	-.1301	.7223	.6977	.7497	-.0761	.7344	.6788	.7994	.1667	-.0753	.7338	.6797
.8003	-.0784	.7329	.6811	.7998	-.0329	.7431	.6651	.7994	.3333	-.0728	.7333	.6806
.8500	-.0262	.7452	.6619	.8503	-.0026	.7505	.6536	.7994	.5000	-.0784	.7342	.6791
.8993	.0305	.7604	.6378	.9000	.0278	.7580	.6416					
.9489	.1080	.7761	.6126	.9483	.1108	.7767	.6116					

TEST	119	PT	30.8171	PSI	CN	.4393	CD1	.00891	CDCOR1	.00875
RUN	64	TT	161.1784	K	CM	.0066	CD2	.00880	CDCOR2	.00861
POINT	6	PC	9.0573	MILLION	CC	-.0172	CD3	.00871	CDCOR3	.00856
		MACH	.6533				CD4	.00824	CDCOR4	.00815
		ALPHA	4.0116	DEG			CD5	.00726	CDCOR5	.00719

X/C	UPPER SURFACE			LOWER SURFACE			SPANWISE					
	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.8176	.9342	.3132	0.0000	.8176	.9342	.3132	.1505	-.5000	-.9132	.5442	.9744
.0135	-.9755	.5329	.9926	.0122	.7662	.9228	.3405	.1505	-.3333	-.9859	.5288	.9992
.0271	-.12233	.4769	1.0855	.0251	.4808	.8588	.4713	.1505	-.1667	-.9798	.5298	.9976
.0515	-.13481	.4491	1.1338	.0510	.2090	.7979	.5770	.1505	0.0000	-.9864	.5296	.9980
.0763	-.14350	.4283	1.1710	.0755	.0817	.7688	.6244	.1505	.1667	-.10008	.5245	1.0063
.1012	-.14359	.4282	1.1711	.1000	-.0073	.7489	.6560	.1505	.3333	-.9768	.5308	.9959
.1503	-.9864	.5296	.9980	.1504	-.1107	.7260	.6920	.1505	.5000	-.9812	.5294	.9982
.1994	-.9157	.5442	.9743	.2004	-.1614	.7138	.7109	.4995	-.5000	-.6110	.6572	.7981
.2501	-.7925	.5727	.9291	.2501	-.1759	.7111	.7151	.4995	-.3333	-.4147	.6565	.7992
.2999	-.7067	.5914	.8997	.3002	-.1772	.7104	.7161	.4995	.1667	-.4132	.6573	.7980
.3499	-.6176	.6125	.8669	.3507	-.1781	.7110	.7152	.4995	0.0000	-.4185	.6571	.7983
.3994	-.5465	.6286	.8420	.4000	-.1692	.7131	.7119	.4995	.1667	-.4156	.6562	.7996
.4496	-.4766	.6444	.8177	.4503	-.1538	.7167	.7064	.4995	.3333	-.4150	.6564	.7993
.4997	-.4185	.6571	.7983	.5000	-.1459	.7182	.7041	.4995	.5000	-.3759	.6557	.7851
.5492	-.3533	.6710	.7768	.5506	-.1285	.7215	.6989	.7994	.5000	-.1119	.7247	.6940
.5994	-.3016	.6827	.7589	.5997	-.1076	.7263	.6915	.7994	-.3333	-.1070	.7262	.6916
.6495	-.2553	.6934	.7424	.6502	-.1047	.7272	.6901	.7994	-.1667	-.0960	.7285	.6881
.6996	-.2031	.7046	.7251	.7003	-.0694	.7347	.6784	.7994	0.0000	-.0930	.7296	.6863
.7489	-.1486	.7176	.7050	.7497	-.0417	.7416	.6676	.7994	.1667	-.0889	.7299	.6859
.8003	-.0930	.7296	.6863	.7998	-.0088	.7485	.6566	.7994	.3333	-.0882	.7304	.6850
.8500	-.0354	.7431	.6652	.8503	.0130	.7539	.6480	.7994	.5000	-.0928	.7292	.6869
.8993	.0345	.7583	.6411	.9000	.0335	.7591	.6415					
.9489	.1091	.7752	.6141	.9483	.1100	.7754	.6138					

TEST	119	PT	30.8176	PSI	CN	.5561	CD1	.01180	CDCOR1	.01157
RUN	64	TT	161.1764	K	CM	.0111	CD2	.01164	CDCOR2	.01133
POINT	7	RC	9.0584	MILLION	CC	-.0282	CD3	.01130	CDCOR3	.01104
		MACH	.6534				CD4	.01010	CDCOR4	.00994
		ALPHA	5.0303	DEG			CD5	.00854	CDCOR5	.00845

X/C	UPPER SURFACE			LOWER SURFACE			SPANWISE					
	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.6724	.9013	.3879	0.0000	.6724	.9013	.3979	.1505	-.5000	-.9985	.5277	1.0010
.0135	-.1984	.4800	1.0801	.0122	.8617	.9437	.2887	.1505	-.3333	-1.5491	.4027	1.2103
.0271	-.14537	.4226	1.1814	.0251	.5984	.8845	.4223	.1505	-.1667	-1.6870	.3736	1.2748
.0515	-.15904	.3934	1.2360	.0510	.3192	.8222	.5362	.1505	0.0000	-1.6927	.3695	1.2830
.0763	-.16617	.3757	1.2706	.0755	.1875	.7920	.5868	.1505	.1667	-1.6298	.3864	1.2496
.1012	-.16862	.3702	1.2816	.1000	.0951	.7712	.6206	.1505	.3333	-1.7340	.3612	1.2997
.1503	-.16927	.3695	1.2830	.1504	-.0222	.7451	.6621	.1505	.5000	-1.6135	.3900	1.2425
.1994	-.9864	.5271	1.0020	.2004	-.0828	.7307	.6946	.4995	-.5000	-.4417	.6510	.8063
.2501	-.7691	.5774	.9217	.2501	-.1079	.7260	.6920	.4995	-.3333	-.4405	.6511	.8074
.2999	-.7129	.5802	.9032	.3002	-.1183	.7231	.6965	.4995	-.1667	-.4360	.6527	.8050
.3499	-.6406	.6065	.8763	.3507	-.1288	.7214	.6991	.4995	0.0000	-.4396	.6523	.8056
.3994	-.5713	.6209	.8540	.4000	-.1266	.7211	.6996	.4995	.1667	-.4386	.6525	.8052
.4496	-.4996	.6381	.8275	.4503	-.1139	.7247	.6939	.4995	.3333	-.4364	.6521	.8060
.4997	-.4396	.6523	.8056	.5000	-.1098	.7262	.6916	.4995	.5000	-.3961	.6617	.7912
.5492	-.3748	.6663	.7842	.5506	-.1010	.7277	.6893	.7994	-.5000	-.1392	.7184	.7038
.5994	-.3182	.6792	.7642	.5997	-.0824	.7321	.6824	.7994	-.3333	-.1179	.7220	.6968
.6495	-.2720	.6897	.7481	.6502	-.0860	.7314	.6835	.7994	.1667	-.1057	.7269	.6905
.6996	-.2158	.7032	.7273	.7003	-.0525	.7398	.6704	.7994	0.0000	-.0995	.7276	.6894
.7489	-.1607	.7140	.7106	.7497	-.0307	.7432	.6650	.7994	.1667	-.0973	.7278	.6891
.8003	-.0995	.7276	.6894	.7998	.0022	.7505	.6535	.7994	.3333	-.0916	.7280	.6875
.8500	-.0396	.7416	.6676	.8503	.0200	.7549	.6465	.7994	.5000	-.0998	.7282	.6884
.8993	.0301	.7578	.6419	.9000	.0339	.7587	.6406					
.9489	.1059	.7760	.6129	.9483	.1077	.7764	.6122					

TEST	119	PT	30.9215	PSI	CN	.6613	CD1	.01917	CDCOR1	.01087
RUN	64	TT	161.1408	K	CM	.0158	CD2	.01871	CDCOR2	.01031
POINT	8	RC	9.0458	MILLION	CC	-.0391	CD3	.01706	CDCOR3	.01751
		MACH	.6516				CD4	.01506	CDCOR4	.01467
		ALPHA	6.0181	DEG			CD5	.01230	CDCOR5	.01220

X/C	UPPER SURFACE			LOWER SURFACE			SPANWISE					
	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.5254	.8690	.4522	0.0000	.5254	.8690	.4522	.1505	-.5000	-1.3000	.4617	1.1116
.0135	-.14652	.4260	1.1751	.0122	.9362	.9612	.2382	.1505	-.3333	-1.8497	.3383	1.3474
.0271	-.1.6691	.3821	1.2580	.0251	.6941	.9076	.3746	.1505	-.1667	-1.9046	.3287	1.3682
.0515	-.1.7778	.3527	1.3171	.0510	.4120	.8434	.4902	.1505	0.0000	-1.8973	.3280	1.3698
.0763	-.1.8851	.3369	1.3506	.0755	.2767	.8156	.5473	.1505	.1667	-1.8079	.3483	1.3264
.1012	-.1.8788	.3311	1.3630	.1000	.1759	.7908	.5886	.1505	.3333	-1.9298	.3204	1.3864
.1503	-.1.8973	.3280	1.3698	.1504	.0556	.7643	.6316	.1505	.5000	-1.8745	.3354	1.3337
.1994	-.1.4815	.4227	1.1812	.2004	-.0139	.7496	.6544	.4995	-.5000	-.4632	.6496	.8097
.2501	-.0.9726	.5353	.9887	.2501	-.0506	.7410	.6685	.4995	-.3333	-.4588	.6502	.8088
.2999	-.6970	.5976	.8901	.3002	-.0681	.7376	.6737	.4995	-.1667	-.4422	.6511	.8074
.3499	-.6031	.6164	.8609	.3507	-.0796	.7336	.6801	.4995	0.0000	-.4489	.6531	.8046
.3994	-.5591	.6268	.8448	.4000	-.0859	.7326	.6816	.4995	.1667	-.4416	.6544	.8023
.4496	-.4906	.6400	.8246	.4503	-.0767	.7330	.6810	.4995	.3333	-.4403	.6544	.8024
.4997	-.4489	.6531	.8044	.5000	-.0842	.7343	.6790	.4995	.5000	-.3966	.6613	.7917
.5492	-.3841	.6684	.7809	.5506	-.0753	.7369	.6749	.7994	-.5000	-.1918	.7000	.7184
.5994	-.3238	.6801	.7628	.5997	-.0587	.7393	.6712	.7994	-.3333	-.1373	.7209	.6998
.6495	-.2796	.6907	.7465	.6502	-.0682	.7378	.6730	.7994	-.1667	-.1202	.7226	.6972
.6996	-.2238	.7024	.7286	.7003	-.0401	.7434	.6648	.7994	0.0000	-.1038	.7281	.6886
.7489	-.1667	.7136	.7111	.7497	-.0211	.7463	.6602	.7994	.1667	-.1020	.7290	.6872
.8003	-.1038	.7281	.6886	.7998	.0104	.7537	.6685	.7994	.3333	-.0977	.7298	.6860
.8500	-.0486	.7416	.6675	.8503	.0193	.7567	.6436	.7994	.5000	-.1051	.7260	.6919
.8993	.0246	.7584	.6410	.9000	.0315	.7599	.6386					
.9489	.0075	.7752	.6141	.9483	.1013	.7760	.6127					

TEST	119	PT	30.7777	PSI	CN	.7131	CD1	.02738	CDCOR1	.02700
RUN	64	TT	161.3335	K	CM	.0192	CD2	.02559	CDCOR2	.02515
POINT	9	RC	9.0405	MILLION	CC	-.0419	CD3	.02329	CDCOR3	.02297
		MACH	.6540				CD4	.01801	CDCOR4	.01752
		ALPHA	7.0294	DEG			CD5	.02132	CDCOR5	.02075

X/C	UPPER SURFACE			LOWER SURFACE			SPANWISE					
	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.4264	.8461	.4943	0.0000	.4264	.8661	.4943	.1505	-.5000	-1.0498	.5110	1.0283
.0135	-.1.5903	.3913	1.2400	.0122	.9741	.9690	.2126	.1505	-.3333	-1.9243	.3160	1.3965
.0271	-.1.7652	.3529	1.3167	.0251	.7496	.9186	.3503	.1505	-.1667	-1.9877	.3002	1.4326
.0515	-.1.9006	.3249	1.3766	.0510	.4725	.8569	.4748	.1505	0.0000	-2.0098	.3011	1.4306
.0763	-.1.9553	.3091	1.4120	.0755	.3320	.8243	.5324	.1505	.1667	-1.8887	.3213	1.3845
.1012	-.1.9774	.3043	1.4232	.1000	.2298	.8014	.5713	.1505	.3333	-2.0289	.2924	1.4511
.1503	-.2.0098	.3011	1.4306	.1504	.1001	.7736	.6166	.1505	.5000	-2.0219	.2925	1.4509
.1994	-.1.4737	.4187	1.1885	.2004	.0216	.7549	.6465	.4995	-.5000	-.4720	.6445	.8176
.2501	-.1.1594	.6844	1.0727	.2501	-.0148	.7441	.6636	.4995	-.3333	-.4633	.6466	.8144
.2999	-.8805	.5524	.9613	.3002	-.0391	.7414	.6678	.4995	.1667	-.4489	.6490	.8107
.3499	-.6285	.6086	.8731	.3507	-.0565	.7372	.6744	.4995	0.0000	-.4376	.6509	.8078
.3994	-.5456	.6264	.8455	.4000	-.0716	.7332	.6807	.4995	.1667	-.4318	.6536	.8037
.4496	-.4866	.6402	.8243	.4503	-.0709	.7341	.6793	.4995	.3333	-.4245	.6553	.8011
.4997	-.4376	.6509	.8078	.5000	-.0761	.7324	.6820	.4995	.5000	-.3952	.6611	.7922
.5492	-.3871	.6626	.7897	.5506	-.0768	.7325	.6818	.7994	-.5000	-.3090	.6813	.7610
.5994	-.3367	.6750	.7707	.5997	-.0686	.7352	.6776	.7994	-.3333	-.2276	.6989	.7340
.6495	-.2.2844	.6836	.7575	.6502	-.0708	.7320	.6826	.7994	.1667	-.1668	.7128	.7124
.6996	-.2.2382	.6954	.7394	.7003	-.0510	.7376	.6736	.7994	0.0000	-.1291	.7197	.7018
.7489	-.1.8488	.7061	.7228	.7497	-.0371	.7396	.6707	.7994	.1667	-.1121	.7255	.6927
.8003	-.1.2921	.7197	.7018	.7998	-.0114	.7462	.6602	.7994	.3333	-.1027	.7270	.6905
.8500	-.0.694	.7320	.6826	.8503	-.0057	.7464	.6599	.7994	.5000	-.1115	.7253	.6931
.8993	-.0.0034	.7487	.6563	.9000	-.0028	.7488	.6561					
.9489	-.0.706	.7660	.6289	.9483	-.0703	.7659	.6290					

TEST	119	PT	30.7301	PSI	CN	.7538	CD1	.04308	CDCOR1	.04268
RUN	64	TT	161.1667	K	CM	.7172	CD2	.03743	CDCOR2	.03699
POINT	10	RC	9.0564	MILLION	CC	-.0417	CD3	.03185	CDCOR3	.03152
		MACH	.6558				CD4	.02919	CDCOR4	.02457
		ALPHA	8.0324	DEG			CD5	.03630	CDCOR5	.03568

X/C	UPPER SURFACE			LOWER SURFACE			SPANWISE					
	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.3317	.8244	.5324	0.0000	.3317	.8244	.5324	.1505	-.5000	-.9450	.5319	.9941
.0135	-1.7038	.3645	1.2931	.0122	1.0063	.9761	.1961	.1505	-.3333	-1.8252	.3360	1.3524
.0271	-1.8934	.3244	1.3776	.0251	.7938	.9286	.3270	.1505	-.1667	-2.0145	.2900	1.43569
.0515	-1.9658	.3011	1.4307	.0510	.5239	.8663	.4574	.1505	0.0000	-1.9242	.3119	1.40556
.0763	-2.0516	.2857	1.4673	.0755	.3846	.8357	.5127	.1505	.1667	-1.6450	.3728	1.2764
.1012	-2.0755	.2807	1.4797	.1000	.2734	.8107	.5556	.1505	.3333	-1.5729	.3930	1.2368
.1503	-1.9242	.3119	1.4056	.1504	.1370	.7789	.6081	.1505	.5000	-1.9320	.3087	1.4129
.1995	-1.3252	.4496	1.1329	.2004	.0642	.7633	.6332	.4995	-.5000	-.4825	.6377	.8280
.2501	-1.2094	.4753	1.0881	.2501	.0116	.7513	.6523	.4995	-.3333	-.6749	.6437	.8188
.2999	-1.0180	.5204	1.0129	.3002	-.0196	.7452	.6618	.4995	.1667	-.629	.6439	.8186
.3499	-.7940	.5708	.9320	.3507	-.0446	.7396	.6707	.4995	0.0000	-.4695	.6453	.8164
.3994	-.6529	.5998	.8867	.4000	-.0562	.7350	.6778	.4995	.1667	-.4877	.6366	.8298
.4496	-.5590	.6196	.8559	.4503	-.0654	.7319	.6827	.4995	.3333	-.4835	.6418	.8218
.4997	-.4695	.6453	.8164	.5000	-.0747	.7339	.6979	.4995	.5000	-.3327	.6507	.8081
.5492	-.4005	.6582	.7965	.5506	-.0740	.7320	.6826	.7994	-.5000	-.3697	.6662	.7842
.5994	-.3539	.6692	.7796	.5997	-.0774	.7316	.6832	.7994	-.3333	-.3002	.6822	.7597
.6495	-.2967	.6799	.7632	.6502	-.0877	.7274	.6898	.7994	-.1667	-.1947	.7033	.7271
.6996	-.2465	.6929	.7433	.7003	-.0676	.7333	.6805	.7994	0.0000	-.1430	.7183	.7039
.7489	-.1988	.7035	.7269	.7497	-.0594	.7350	.6779	.7994	.1667	-.1288	.7205	.7005
.8003	-.1430	.7183	.7039	.7998	-.0322	.7432	.6650	.7994	.3333	-.1235	.7220	.6982
.8500	-.0951	.7264	.6913	.8503	-.0372	.7395	.6708	.7994	.5000	-.1278	.7185	.7036
.8993	-.0331	.7428	.6657	.9000	-.0408	.7411	.6684					
.9489	.0151	.7529	.6497	.9483	.0143	.7527	.6500					

TEST	119	PT	30.7119	PSI	CN	.7815	CD1	.06979	CDCOR1	.06915
RUN	64	TT	161.1515	K	CM	.0015	CD2	.05892	CDCOR2	.05840
POINT	11	PC	9.0333	MILLION	CC	-.0338	CD3	.04798	CDCOR3	.04758
		MACH	.6538				CD4	.03750	CDCOR4	.03712
		ALPHA	9.0118	DEG			CD5	.05051	CDCOR5	.04984

X/C	UPPER SURFACE			LOWER SURFACE			SPANWISE					
	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.2400	.8034	.5679	0.0000	.2400	.8034	.5679	.1505	-.5000	-.8441	.5591	.9506
.0135	-1.8287	.3413	1.3410	.0122	1.0369	.9834	.1548	.1505	-.3333	-1.4342	.4250	1.1770
.0271	-2.0026	.2999	1.4333	.0251	.8343	.9377	.3044	.1505	.1667	-1.4184	.4336	1.1614
.0515	-2.0728	.2795	1.4262	.0510	.5608	.8773	.4364	.1505	0.0000	-1.3853	.4346	1.1596
.0763	-2.1131	.2696	1.5075	.0755	.4249	.8443	.4976	.1505	.1667	-1.3784	.4387	1.1522
.1012	-1.8974	.3198	1.3878	.1000	.3151	.8198	.5402	.1505	.3333	-1.3804	.4371	1.1551
.1503	-1.3853	.4346	1.1596	.1504	.1784	.7885	.5924	.1505	.5000	-1.6609	.3792	1.2636
.1994	-1.2802	.4613	1.1124	.2004	.0901	.7699	.6226	.4995	-.5000	-.5080	.6355	.8315
.2501	-1.1408	.4916	1.0607	.2501	.0388	.7578	.6420	.4995	.3333	-.4887	.6410	.8230
.2999	-.9999	.5236	1.0076	.3002	.0027	.7498	.6546	.4995	.1667	-.4982	.6398	.8248
.3499	-.8610	.5600	.9492	.3507	-.0242	.7467	.6594	.4995	0.0000	-.5757	.6179	.8586
.3994	-.7575	.5796	.9182	.4000	-.0502	.7387	.6721	.4995	.1667	-.5848	.6182	.8582
.4496	-.6587	.5974	.8904	.4503	-.0554	.7345	.6788	.4995	.3333	-.5941	.6174	.8594
.4997	-.5757	.6179	.8586	.5000	-.0715	.7320	.6826	.4995	.5000	-.4876	.6422	.8211
.5492	-.4990	.6361	.8305	.5506	-.0818	.7303	.6852	.7994	-.5000	-.4117	.6575	.7976
.5994	-.4441	.6459	.8140	.5997	-.0841	.7285	.6881	.7994	.3333	-.3393	.6741	.7721
.6495	.3737	.6665	.7838	.6502	-.1017	.7276	.6895	.7994	.1667	-.2328	.6983	.7349
.6996	-.3221	.6765	.7685	.7003	-.0857	.7298	.6860	.7994	0.0000	-.2274	.6983	.7349
.7489	-.2739	.6894	.7486	.7497	-.0835	.7321	.6824	.7994	.1667	-.2174	.7012	.7304
.8003	-.2274	.6983	.7349	.7998	-.0685	.7361	.6794	.7994	.3333	-.2067	.7039	.7262
.8500	-.1845	.7091	.7182	.8503	-.0768	.7333	.6806	.7994	.5000	-.2036	.7049	.7248
.8993	-.1429	.7164	.7068	.9000	-.1034	.7254	.6930					
.9489	-.1071	.7264	.6913	.9483	-.0644	.7360	.6763					

TEST	119	PT	30.7851	PSI	CN	.8375	CD1	.10828	CDCOR1	.10732
RUN	64	TT	161.5624	K	CM	-.0215	CD2	.10089	CDCOR2	.10015
POINT	12	PC	8.9841	MILLION	CC	-.0280	CD3	.08896	CDCOR3	.08854
		MACH	.6697				CD4	.06409	CDCOR4	.06315
		ALPHA	10.0356	DEG			CD5	.06117	CDCOR5	.06029

X/C	UPPER SURFACE			LOWER SURFACE			SPANWISE					
	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.1292	.7787	.6084	0.0000	.1292	.7787	.6084	.1505	-.5000	-1.3565	.4448	1.1413
.0135	-1.9385	.3169	1.3943	.0122	1.0558	.9876	.1334	.1505	.3333	-1.4463	.4275	1.1725
.0271	-2.1277	.2757	1.4921	.0251	.8747	.9472	.2792	.1505	.1667	-1.3975	.4411	1.1479
.0515	-2.1996	.2584	1.5368	.0510	.6167	.8893	.4127	.1505	0.0000	-1.3807	.4424	1.1456
.0763	-1.9016	.3255	1.3753	.0755	.4728	.8571	.4743	.1505	.1667	-1.3742	.4469	1.1377
.1012	-1.5344	.4072	1.2099	.1000	.3632	.8324	.5184	.1505	.3333	-1.3954	.4389	1.1519
.1503	-1.3807	.4424	1.1456	.1504	.2178	.8001	.5733	.1505	.5000	-1.5583	.4053	1.2135
.1994	-.2173	.4697	1.0978	.2004	.1229	.7802	.6060	.4995	-.5000	-.5699	.6271	.8444
.2501	-1.1254	.4999	1.0467	.2501	.0695	.7672	.6270	.4995	.3333	-.5825	.6237	.8497
.2999	-.1017	.5301	.9971	.3002	.0300	.7608	.6372	.4995	.1667	-.6414	.6121	.8675
.3499	-.6985	.5521	.9618	.3507	-.0056	.7512	.6524	.4995	0.0000	-.6412	.6108	.8696
.3994	-.8067	.5728	.9289	.4000	-.0311	.7457	.6611	.4995	.1667	-.6709	.6047	.8791
.4496	-.7162	.5915	.8996	.4503	-.0373	.7433	.6648	.4995	.3333	-.6746	.6032	.8814
.4997	-.6412	.6108	.8696	.5000	-.0632	.7393	.6712	.4995	.5000	-.5473	.6330	.8393
.5492	-.6039	.6200	.8554	.5506	-.0691	.7381	.6730	.7994	-.5000	-.3767	.6690	.7800
.5994	-.5472	.6310	.8384	.5997	-.0690	.7375	.6740	.7994	-.3333	-.3132	.6825	.7592
.6495	-.4843	.6452	.8165	.6502	-.0951	.7318	.6829	.7994	.1667	-.3213	.6799	.7632
.6996	-.4281	.6591	.7952	.7003	-.0851	.7351	.6777	.7994	0.0000	-.3356	.6759	.7694
.7489	-.3905	.6640	.7877	.7497	-.0901	.7312	.6838	.7994	.1667	-.3105	.6837	.7573
.8003	-.3356	.6759	.7694	.7998	-.0766	.7339	.6796	.7994	.3333	-.3016	.6851	.7552
.8500	-.2838	.6869	.7494	.8503	-.1013	.7296	.6863	.7994	.5000	-.2787	.6894	.7486
.8993	-.2348	.6995	.7331	.9000	-.1371	.7213	.6993					
.9489	-.1951	.7069	.7215	.9483	-.1105	.7259	.6821					

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**TABLE XXII. - TABULATED DATA FOR MACH NUMBER OF 0.65**

**REYNOLDS NUMBER     $15.0 \times 10^6$**

TEST	119	PT	49.2243	PSI	CW	-0.0162	CD1	.00754	CDCOR1	.00742
RUN	80	TT	155.5113	K	CM	.0007	CD2	.00759	CDCOR2	.00733
POINT	1	RC	15.1727	MILLION	CC	.0045	CD3	.00738	CDCOR3	.00721
		MACH	.6514				CD4	.00732	CDCOR4	.00721
		ALPHA	.0129	DEG			CD5	.00667	CDCOR5	.00658

X/C	UPPER SURFACE CP	P,L/PT	MLOC	LOWER SURFACE			SPANWISE					
				X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.1047	.9986	.0419	0.0000	1.1047	.9988	.0419	.1505	-.5000	-.4620	.6504	.8086
.0135	.0954	.7742	.6157	.0122	.0910	.7732	.6173	.1505	-.3333	-.4980	.6419	.8217
.0271	-.1804	.7126	.7128	.0251	-.2034	.7075	.7208	.1505	-.1667	-.5148	.6373	.9288
.0515	-.3612	.6717	.7758	.0510	-.4280	.6569	.7987	.1505	0.0000	-.5072	.6393	.8237
.0763	-.4740	.6482	.8120	.0755	-.4923	.6441	.8182	.1505	.1667	-.5144	.6387	.8266
.1012	-.5055	.6403	.9261	.1000	-.5338	.6340	.8338	.1505	.3333	-.5130	.6385	.8269
.1503	-.5072	.6393	.8257	.1504	-.5553	.6286	.8422	.1505	.5000	-.4844	.6441	.8183
.1994	-.5130	.6370	.8292	.2004	-.5361	.6318	.8372	.4995	-.5000	-.2821	.6904	.7472
.2501	-.4700	.6478	.8127	.2501	-.4934	.6425	.8207	.4995	-.3333	-.2843	.6890	.7492
.2999	-.4408	.6533	.8042	.3002	-.4493	.6514	.8071	.4995	.1667	-.2833	.6894	.7485
.3499	-.4005	.6628	.7895	.3507	-.4138	.6598	.7941	.4995	0.0000	-.2877	.6891	.7490
.3994	-.3442	.6714	.7763	.4000	-.3742	.6692	.7797	.4995	.1667	-.2864	.6894	.7486
.4496	-.3208	.6817	.7605	.4503	-.3282	.6801	.7630	.4995	.3333	-.2836	.6892	.7490
.4997	-.2877	.6891	.7490	.5000	-.2978	.6869	.7525	.4995	.5000	-.2440	.6982	.7351
.5492	-.2452	.6946	.7406	.5506	-.2608	.6911	.7460	.7994	-.5000	-.0702	.7371	.6746
.5994	-.2107	.7064	.7224	.5997	-.2206	.7042	.7258	.7994	-.3333	-.0686	.7365	.6755
.6495	-.1714	.7128	.7125	.6502	-.2035	.7079	.7201	.7994	.1667	-.0621	.7380	.6732
.6996	-.1431	.7211	.6996	.7003	-.1470	.7202	.7010	.7994	0.0000	-.0595	.7392	.6713
.7489	-.1045	.7286	.6878	.7497	-.1066	.7282	.6886	.7994	.1667	-.0584	.7397	.6705
.8003	-.0595	.7392	.6713	.7998	-.0544	.7403	.6695	.7994	.3333	-.0555	.7394	.6709
.8500	-.0158	.7497	.6548	.8503	-.0205	.7487	.6564	.7994	.5000	-.0593	.7386	.6722
.8993	.0432	.7615	.6361	.9000	.0160	.7554	.6458					
.9489	.1036	.7755	.6135	.9483	.1096	.7768	.6114					

TEST	119	PT	49.2557	PSI	CN	-0.4740	CD1	.00899	CDCOR1	.00887
RUN	80	TT	155.5480	K	CM	.0061	CD2	.00889	CDCOR2	.00876
POINT	2	RC	15.2210	MILLION	CC	-.0190	CD3	.00862	CDCOR3	.00853
		MACH	.6542				CD4	.00813	CDCOR4	.00805
		ALPHA	-4.0222	DEG			CD5	.00697	CDCOR5	.00692

X/C	UPPER SURFACE CP	P,L/PT	MLOC	LOWER SURFACE			SPANWISE					
				X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.8158	.9341	.3135	0.0000	.8158	.9341	.3135	.1505	-.5000	-.0553	.7376	.6739
.0135	.7546	.9201	.3468	.0122	-.9448	.5391	.9828	.1505	-.3333	-.0739	.7344	.6789
.0271	.4880	.8593	.4702	.0251	-.12277	.4725	1.0932	.1505	.1667	-.0836	.7312	.6838
.0315	.2569	.8073	.5613	.0510	-.14437	.4241	1.1788	.1505	0.0000	-.0710	.7367	.6753
.0763	.0969	.7736	.6166	.0755	-.15010	.4167	1.1924	.1505	.1667	-.0797	.7321	.6825
.1012	.0137	.7543	.6475	.1000	-.15258	.4094	1.2060	.1505	.3333	-.0784	.7333	.6805
.1503	-.0710	.7367	.6753	.1504	-.15450	.4952	1.0547	.1505	.5000	-.0616	.7362	.6761
.1994	-.1365	.7215	.6987	.2004	-.8968	.5519	.9622	.4995	.5000	-.1352	.7201	.7012
.2501	-.1528	.7168	.7063	.2501	-.7953	.5728	.9291	.4995	-.3333	-.1344	.7205	.7005
.2999	-.1688	.7136	.7112	.3002	-.7031	.5940	.8957	.4995	.1667	-.1337	.7198	.7017
.3499	-.1630	.7155	.7083	.3507	-.6228	.6128	.8666	.4995	0.0000	-.1375	.7195	.7021
.3994	-.1582	.7159	.7077	.4000	-.5498	.6282	.8428	.4995	.1667	-.1340	.7204	.7007
.4496	-.1459	.7173	.7055	.4503	-.4778	.6426	.8205	.4995	.3333	-.1303	.7215	.6990
.4997	-.1375	.7195	.7021	.5000	-.4268	.6545	.8022	.4995	.5000	-.1113	.7248	.6939
.5492	-.1152	.7253	.6930	.5506	-.3693	.6684	.7809	.7994	.5000	-.0302	.7438	.6641
.5994	-.0997	.7296	.6863	.5997	-.3116	.6822	.7597	.7994	-.3333	-.0278	.7448	.6625
.6495	-.0875	.7307	.6846	.6502	-.2772	.6881	.7506	.7994	.1667	-.0158	.7476	.6580
.6996	-.0646	.7359	.6765	.7003	-.2076	.7038	.7264	.7994	0.0000	-.0145	.7470	.6591
.7489	-.0421	.7403	.6696	.7497	-.1548	.7149	.7092	.7994	.1667	-.0095	.7484	.6568
.8003	-.0145	.7470	.6591	.7998	-.0905	.7299	.6858	.7994	.3333	-.0086	.7491	.6557
.8500	.0173	.7545	.6472	.8503	-.0396	.7517	.6674	.7994	.5000	-.0084	.7493	.6554
.8993	.0592	.7634	.6330	.9000	.0116	.7527	.6500					
.9489	.1001	.7732	.6173	.9483	.1088	.7751	.6141					

TEST	119	PT	49.2502	PSI	CN	-.2436	CD1	.00769	CDCOR1	.00753
RUN	80	TT	155.4419	K	CM	.0014	CD2	.00769	CDCOR2	.00745
POINT	3	RC	15.1857	MILLION	CC	-.0018	CD3	.00761	CDCOR3	.00741
		MACH	.6511				CD4	.00747	CDCOR4	.00738
		ALPHA	-1.9878	DEG			CD5	.00669	CDCOR5	.00661

X/C	UPPER SURFACE CP	P,L/PT	MLOC	LOWER SURFACE			SPANWISE					
				X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.0381	.9839	.1522	0.0000	1.0381	.9839	.1522	.1505	.5000	-.2468	.6977	.7358
.0135	.4798	.8595	.4698	.0122	-.4160	.6599	.7940	.1505	-.3333	-.2734	.6918	.7450
.0271	.1957	.7951	.5817	.0251	-.7020	.5960	.8957	.1505	.1667	-.2857	.6884	.7502
.0515	-.0206	.7479	.6577	.0510	-.8763	.5570	.9540	.1505	0.0000	-.2756	.6917	.7450
.0763	-.1641	.7158	.7077	.0755	-.8871	.5546	.9578	.1505	.1667	-.2836	.6895	.7465
.1012	-.2256	.7024	.7286	.1000	-.8885	.5547	.9578	.1505	.3333	-.2827	.6897	.7481
.1503	-.2756	.6917	.7450	.1504	-.8242	.5696	.9340	.1505	.5000	-.2599	.6941	.7413
.1994	-.3163	.6825	.7592	.2004	-.7477	.5865	.9076	.4995	.5000	-.2096	.7062	.7227
.2501	-.3051	.6848	.7526	.2501	-.6597	.6083	.8735	.4995	-.3333	-.2110	.7051	.7244
.2999	-.3002	.6874	.7517	.3002	-.5856	.6241	.8491	.4995	.1667	-.2104	.7049	.7247
.3499	-.2790	.6911	.7460	.3507	-.5249	.6366	.8302	.4995	0.0000	-.2139	.7040	.7261
.3994	-.2617	.6952	.7398	.4000	-.4869	.6491	.8106	.4995	.1657	-.2110	.7039	.7232
.4496	-.2354	.7004	.7317	.4503	-.4102	.6614	.7916	.4995	.3333	-.2074	.7059	.7232
.4997	-.2139	.7040	.7261	.5000	-.3662	.6700	.7785	.4995	.5000	-.1774	.7123	.7132
.5492	-.1813	.7114	.7146	.5506	-.3184	.6808	.7619	.7994	.5000	-.0524	.7405	.6692
.5994	-.1563	.7177	.7049	.5997	-.2684	.6927	.7436	.7994	-.3333	-.0503	.7407	.6689
.6495	-.1357	.7216	.6988	.6502	-.2430	.6976	.7360	.7994	.1667	-.0413	.7427	.6657
.6996	-.1063	.7286	.6879	.7003	-.1806	.7120	.7137	.7994	0.0000	-.0374	.7439	.6640
.7489	-.0746	.7361	.6762	.7497	-.1330	.7231	.6965	.7994	.1667	-.0342	.7446	.6628
.8003	-.0374	.7439	.6640	.7998	-.0742	.7356	.6769	.7994	.3333	-.0326	.7447	.6627
.8500	.0002	.7519	.6514	.8503	-.0308	.7449	.6623	.7994	.5000	-.0349	.7442	.6635
.8993	.0508	.7636	.6327	.9000	.0120	.7540	.6455					
.9489	.1025	.7756	.6134	.9483	.1089	.7770	.6111					

TEST 119 PT 49.2526 PSI CN -.0163 CD1 .00759 CDCOR1 .00752  
 RUN 80 TT 155.4629 K CM .0006 CD2 .00759 CDCOR2 .00748  
 POINT 4 RC 15.2190 MILLION CC .0045 CD3 .00735 CDCOR3 .00727  
 MACH .6533 CD4 .00737 CDCOR4 .00730  
 ALPH A -.0094 DEG CD5 .00658 CDCOR5 .00653

X/C	UPPER SURFACE			LOWER SURFACE			SPANWISE					
	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.1072	.9992	.0346	0.0000	1.1072	.9992	.0346	.1505	-.5000	-.4637	.6462	.8150
.0135	.0972	.7728	.6180	.0122	.0948	.7722	.6189	.1505	-.3333	-.4972	.6384	.8270
.0271	-.1758	.7115	.7145	.0251	-.2043	.7051	.7244	.1505	-.1667	-.5157	.6338	.8242
.0515	-.3602	.6692	.7798	.0510	-.4280	.6539	.8032	.1505	0.0000	-.5066	.6365	.8300
.0763	-.4720	.6440	.8194	.0755	-.4925	.6394	.8255	.1505	.1667	-.5164	.6344	.8332
.1012	-.5058	.6378	.8280	.1000	-.5346	.6314	.8379	.1505	.3333	-.5123	.6351	.8322
.1503	-.5066	.6365	.8300	.1504	-.5557	.6254	.8470	.1505	.5000	-.4856	.6405	.8238
.1994	-.5125	.6357	.8312	.2004	-.5357	.6305	.8393	.4995	-.5000	-.2800	.6683	.7533
.2501	-.4702	.6445	.8177	.2501	-.4946	.6390	.8262	.4995	-.3333	-.2830	.6673	.7519
.2999	-.4421	.6513	.8072	.3002	-.4505	.6494	.8101	.4995	-.1667	-.2806	.6673	.7518
.3499	-.3990	.6628	.7398	.3507	-.4120	.6597	.7943	.4995	0.0000	-.2874	.6684	.7533
.3994	-.3627	.6706	.7775	.4000	-.3725	.6684	.7809	.4995	.1667	-.2846	.6683	.7549
.4496	-.3191	.6802	.7628	.4503	-.3267	.6785	.7654	.4995	.3333	-.2828	.6673	.7518
.4997	-.2874	.6864	.7533	.5000	-.2968	.6843	.7565	.4995	.5000	-.2412	.6662	.7382
.5492	-.2447	.6960	.7335	.5506	-.2597	.6926	.7437	.7994	-.5000	-.0681	.7368	.6781
.5994	-.2086	.7039	.7282	.5997	-.2182	.7018	.7295	.7994	-.3333	-.0675	.7357	.6769
.6495	-.1798	.7095	.7176	.6502	-.2012	.7047	.7250	.7994	.1667	-.0609	.7366	.6754
.6996	-.1430	.7183	.7039	.7003	-.1470	.7174	.7053	.7994	0.0000	-.0608	.7368	.6751
.7489	-.1055	.7272	.6901	.7497	-.1074	.7268	.6907	.7994	.1667	-.0565	.7374	.6741
.8003	-.0608	.7368	.6751	.7998	-.0561	.7379	.6734	.7994	.3333	-.0535	.7388	.6719
.8500	-.0145	.7459	.6592	.8503	-.0181	.7461	.6604	.7994	.5000	-.0579	.7373	.6744
.8993	.0457	.7606	.6375	.9000	.0188	.7545	.6471					
.9489	.1058	.7735	.6168	.9483	.1116	.7748	.6147					

TEST 119 PT 49.2543 PSI CN .2186 CD1 .00761 CDCOR1 .00752  
 RUN 80 TT 155.4328 K CM .0025 CD2 .00760 CDCOR2 .00747  
 POINT 5 RC 15.2280 MILLION CC -.0004 CD3 .00742 CDCOR3 .00731  
 MACH .6536 CD4 .00734 CDCOR4 .00727  
 ALPH A 2.0464 DEG CD5 .00657 CDCOR5 .00652

X/C	UPPER SURFACE			LOWER SURFACE			SPANWISE					
	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.0378	.9837	.1532	0.0000	1.0378	.9837	.1532	.1505	-.5000	-.6877	.5958	.8930
.0135	-.4097	.6590	.7953	.0122	-.4987	.8627	.4640	.1505	-.3333	-.7531	.5814	.9159
.0271	-.6680	.6019	.8385	.0251	-.1944	.7949	.5819	.1505	-.1667	-.7831	.5740	.9271
.0515	-.7984	.5731	.9296	.0510	-.0639	.7373	.6742	.1505	0.0000	-.7773	.5774	.9217
.0763	-.8464	.5568	.7544	.0755	-.1683	.7132	.7118	.1505	.1667	-.7862	.5737	.9277
.1012	-.8589	.5591	.9508	.1000	-.2363	.6984	.7347	.1505	.3333	-.7862	.5740	.9271
.1503	-.7773	.5774	.9217	.1504	-.3097	.6821	.7599	.1505	.5000	-.7524	.5810	.9162
.1994	-.7313	.5880	.9051	.2004	-.3306	.6776	.7667	.4995	-.5000	-.3813	.6663	.7842
.2501	-.6460	.6055	.9780	.2501	-.3235	.6779	.7664	.4995	-.3333	-.3591	.6681	.7813
.2999	-.5856	.6181	.9584	.3002	-.3046	.6813	.7511	.4995	-.1667	-.3548	.6681	.7814
.3499	-.5202	.6333	.8349	.3507	-.2912	.6846	.7557	.4995	0.0000	-.3605	.6700	.7754
.3994	-.4670	.6446	.8176	.4000	-.2701	.6889	.7494	.4995	.1667	-.3587	.6669	.7833
.4496	-.4062	.6605	.7931	.4503	-.2387	.6980	.7354	.4995	.3333	-.3561	.6688	.7803
.5492	-.3056	.6816	.7607	.5506	-.2201	.7015	.7300	.4995	.5000	-.3076	.6788	.7649
.5994	-.2616	.6912	.7658	.5997	-.1642	.7131	.7221	.7994	-.5000	-.0843	.7292	.6870
.6495	-.2226	.6995	.7331	.6502	-.1559	.7145	.7098	.7994	-.3333	-.0877	.7300	.6858
.6996	-.1770	.7102	.7165	.7003	-.1078	.7258	.6923	.7994	.1667	-.0807	.7312	.6838
.7489	-.1315	.7207	.7001	.7497	-.0758	.7332	.6807	.7994	0.0000	-.0802	.7319	.6827
.8003	-.0802	.7319	.6827	.7998	-.0322	.7427	.6658	.7994	.1667	-.0761	.7311	.6841
.8500	-.0273	.7452	.6618	.8503	-.0022	.7508	.6530	.7994	.3333	-.0753	.7328	.6814
.8993	.0388	.7590	.6399	.9000	.0233	.7556	.6455	.7994	.5000	-.0784	.7318	.6830
.9489	.1073	.7755	.6136	.9483	.1116	.7765	.6120					

TEST 119 PT 49.2590 PSI CN .4474 CD1 .00830 CDCOR1 .00816  
 RUN 80 TT 155.4568 K CM .0063 CD2 .00830 CDCOR2 .00811  
 POINT 6 RC 15.2184 MILLION CC -.0173 CD3 .03810 CDCOR3 .00793  
 MACH .6531 CD4 .00795 CDCOR4 .00785  
 ALPH A 4.0379 DEG CD5 .00683 CDCOR5 .00679

X/C	UPPER SURFACE			LOWER SURFACE			SPANWISE					
	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.8081	.9326	.3170	0.0000	.8081	.9326	.3170	.1505	-.5000	-.9356	.5429	.9766
.0135	-.9584	.5378	.9548	.0122	.7713	.9242	.3372	.1505	-.3333	-.9933	.5201	.9989
.0271	-.1.2308	.4766	1.0863	.0251	.4870	.8606	.4679	.1505	-.1667	-.9892	.5303	.9970
.0515	-.1.3692	.4448	1.1415	.0510	.2139	.7992	.5748	.1505	0.0000	-.1.0073	.5259	1.0041
.0763	-.1.4599	.4257	1.1759	.0755	.0863	.7712	.6205	.1505	.1667	-.1.0080	.5267	1.0027
.1012	-.1.4571	.4260	1.1754	.1000	.0006	.7519	.6513	.1505	.3333	-.9870	.5305	.9866
.1503	-.1.0073	.5259	1.0041	.1504	-.1067	.7275	.6896	.1505	.5000	-.9983	.5282	1.0003
.1994	-.9215	.5448	.9735	.2004	-.1560	.7162	.7071	.4995	-.5000	-.4217	.6572	.7981
.2501	-.7975	.5706	.9325	.2501	-.1719	.7113	.7148	.4995	-.3333	-.4202	.6571	.7983
.2999	-.7145	.5908	.9008	.3002	-.1743	.7119	.7139	.4995	-.1667	-.4179	.6572	.7981
.3499	-.6258	.6110	.9694	.3507	-.1765	.7116	.7143	.4995	0.0000	-.4221	.6549	.8017
.3994	-.5552	.6264	.9455	.4000	-.1701	.7128	.7125	.4995	.1667	-.4227	.6570	.7985
.4496	-.4794	.6428	.8202	.4503	-.1522	.7163	.7070	.4995	.3333	-.4183	.6575	.7976
.4997	-.4221	.6549	.8017	.5000	-.1439	.7175	.7052	.4995	.5000	-.3655	.6690	.7800
.5492	-.3584	.6712	.7766	.5506	-.1279	.7228	.6969	.7994	-.5000	-.1106	.7261	.6918
.5994	-.3059	.6820	.7599	.5997	-.1076	.7265	.6911	.7994	-.3333	-.1087	.7266	.6910
.6495	-.2596	.6927	.7435	.6502	-.1086	.7265	.6911	.7994	.1667	-.0997	.7284	.6881
.6996	-.2074	.7047	.7250	.7003	-.0691	.7357	.6769	.7994	0.0000	-.0954	.7300	.6857
.7489	-.1535	.7160	.7075	.7497	-.0430	.7408	.6688	.7994	.1667	-.0932	.7300	.6857
.8003	-.0954	.7300	.6857	.7994	-.0060	.7500	.6543	.7994	.3333	-.0922	.7303	.6852
.8500	-.0372	.7444	.6632	.8503	.0147	.7559	.6449	.7994	.5000	-.0966	.7291	.6870
.8993	.0331	.7594	.6394	.9000	.0292	.7585	.6408					
.9489	.1073	.7760	.6127	.9483	.1106	.776A	.6115					

TEST	119	PT	49.2542	PSI	CN	.5614	CD1	.01102	CDCOR1	.01088
RUN	80	TT	155.3808	K	CM	.0105	CD2	.01105	CDCOR2	.01083
POINT	7	PC	15.1748	MILLION	CC	-.0283	CD3	.01110	CDCOR3	.01095
		MACH	.6498				CD4	.00970	CDCOR4	.00962
		ALPHA	5.0278	DEG			CD5	.00806	CDCOR5	.00802

X/C	UPPER SURFACE			LOWER SURFACE			SPANWISE					
	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	.6643	.9002	.3902	0.0000	.6643	.9002	.3902	.1505	-.5000	-1.0216	.5256	1.0046
.0135	-1.1690	.4905	1.0626	.0122	.8639	.9449	.2856	.1505	-.3333	-1.5359	.4092	1.2064
.0271	-1.4749	.6218	1.1831	.0251	.6018	.8862	.4188	.1505	-.1667	-1.7069	.3696	1.2435
.0515	-1.6127	.3017	1.2397	.0510	.3221	.8239	.5332	.1505	0.0000	-1.7062	.3707	1.2803
.0763	-1.6877	.3743	1.2736	.0755	.1698	.7941	.5832	.1505	.1667	-1.6609	.3833	1.2559
.1012	-1.7043	.3705	1.2812	.1000	.0992	.7738	.6163	.1505	.3333	-1.7444	.3626	1.2971
.1503	-1.7062	.3707	1.2808	.1504	-.0169	.7477	.6379	.1505	.5000	-1.0431	.3837	1.2552
.1994	-.9371	.5430	.9764	.2004	-.0776	.7348	.6781	.4995	-.5000	-.4456	.6507	.8081
.2501	-.7744	.3794	.9186	.2501	-.1027	.7293	.6868	.4995	-.3333	-.4442	.6532	.8042
.2999	-.7335	.5924	.8984	.3002	-.1144	.7293	.6867	.4995	-.1667	-.4373	.6540	.8030
.3499	-.6450	.5093	.9724	.3507	-.1233	.7252	.6931	.4995	0.0000	-.4415	.6531	.8044
.3994	-.5752	.6230	.8508	.4000	-.1237	.7240	.6951	.4995	.1667	-.4388	.6523	.8057
.4496	-.5008	.6405	.9238	.4503	-.1120	.7273	.6900	.4995	.3333	-.4388	.6544	.8024
.4997	-.4415	.6531	.9044	.5000	-.1090	.7274	.6897	.4995	.5000	-.3829	.6662	.7843
.5492	-.3771	.6692	.7797	.5506	-.0979	.7313	.6837	.7994	-.5000	-.1336	.7214	.6991
.5994	-.3221	.6809	.7618	.5997	-.0819	.7344	.6788	.7994	-.3333	-.1238	.7253	.6930
.6495	-.2727	.6922	.7442	.6502	-.0860	.7338	.6798	.7994	-.1667	-.1094	.7286	.6879
.6996	-.2189	.7044	.7254	.7003	-.0510	.7418	.6672	.7994	0.0000	-.1012	.7300	.6857
.7489	-.1641	.7159	.7076	.7497	-.0298	.7459	.6608	.7994	.1667	-.0989	.7292	.6870
.8003	-.1012	.7300	.6857	.7998	.0073	.7542	.6477	.7994	.3333	-.0975	.7312	.6839
.8500	-.0431	.7438	.6641	.8503	.0196	.7577	.6420	.7994	.5000	-.1042	.7298	.6861
.8993	.0298	.7590	.6401	.9000	.0306	.7591	.6398					
.9489	.1028	.7754	.6138	.9483	.1072	.7764	.6122					

TEST	119	PT	49.2444	PSI	CN	.6643	CD1	.01836	CDCOR1	.01798
RJN	80	TT	155.2704	K	CM	.0156	CD2	.01801	CDCOR2	.01759
POINT	8	PC	15.1808	MILLION	CC	-.0386	CD3	.01726	CDCOR3	.01688
		MACH	.6494				CD4	.01504	CDCOR4	.01473
		ALPHA	6.0576	DEG			CD5	.01158	CDCOR5	.01142

X/C	UPPER SURFACE			LOWER SURFACE			SPANWISE					
	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	.5203	.8685	.4532	0.0000	.5203	.8685	.4532	.1505	-.5000	-1.2682	.4722	1.0938
.0135	-1.4259	.4365	1.1563	.0122	.9326	.9607	.2400	.1505	-.3333	-1.8629	.3349	1.3551
.0271	-1.6569	.3827	1.2571	.0251	.6906	.9064	.3771	.1505	.1667	-1.9195	.3250	1.3767
.0515	-1.8143	.3526	1.3178	.0510	.4184	.8470	.4926	.1505	0.0000	-1.9141	.3273	1.3717
.0763	-1.8738	.3357	1.3534	.0755	.2817	.8156	.5473	.1505	.1667	-1.8377	.3457	1.3320
.1012	-1.8987	.3314	1.3628	.1000	.1792	.7932	.5848	.1505	.3333	-1.9341	.3190	1.3901
.1503	-1.9141	.3273	1.3717	.1504	.0528	.7648	.6307	.1505	.5000	-1.8949	.3305	1.3647
.1994	-1.5173	.4161	1.1935	.2004	-.0162	.7498	.6547	.4995	-.5000	-.4688	.6493	.8103
.2501	-.9383	.5431	.9762	.2501	-.0454	.7423	.6665	.4995	-.3333	-.4606	.6505	.8084
.2999	-.6667	.6006	.8855	.3002	-.0679	.7382	.6729	.4995	.1667	-.4423	.6510	.8077
.3499	-.6157	.6169	.8602	.3507	-.0813	.7356	.6770	.4995	0.0000	-.6490	.6527	.8051
.3994	-.5661	.6280	.8430	.4000	-.0848	.7349	.6781	.4995	.1667	-.4454	.6545	.8023
.4496	-.5032	.6621	.8213	.4503	-.0796	.7361	.6761	.4995	.3333	-.4446	.6541	.8030
.4997	-.4490	.6527	.8051	.5000	-.0848	.7338	.6797	.4995	.5000	-.3831	.6643	.7873
.5492	-.3853	.6675	.7823	.5506	-.0759	.7363	.6759	.7994	-.5000	-.1796	.7120	.7138
.5994	-.3312	.6791	.7645	.5997	-.0647	.7384	.6725	.7994	-.3333	-.1477	.7190	.7029
.6495	-.2813	.6895	.7484	.6502	-.0726	.7361	.6762	.7994	.1667	-.1226	.7258	.6923
.6996	-.2241	.7019	.7293	.7003	-.0391	.7432	.6650	.7994	0.0000	-.1136	.7277	.6893
.7489	-.1709	.7142	.7102	.7497	-.0224	.7474	.6585	.7994	.1667	-.1061	.7284	.6882
.8003	-.1135	.7277	.6893	.7998	.0054	.7342	.6476	.7994	.3333	-.1006	.7295	.6865
.8500	-.0508	.7421	.6668	.8503	.0191	.7576	.6422	.7994	.5000	-.1066	.7293	.6868
.8993	.0185	.7574	.6426	.9000	.0215	.7580	.6416					
.9489	.0951	.7737	.6164	.9483	.1001	.7749	.6146					

TEST	119	PT	49.2628	PSI	CN	.7420	CD1	.02882	CDCOR1	.02863
RJN	80	TT	155.3523	K	CM	.0201	CD2	.02792	CDCOR2	.02763
POINT	9	PC	15.1670	MILLION	CC	-.0460	CD3	.02649	CDCOR3	.02628
		MACH	.6489				CD4	.02176	CDCOR4	.02166
		ALPHA	7.0602	DEG			CD5	.01721	CDCOR5	.01694

X/C	UPPER SURFACE			LOWER SURFACE			SPANWISE					
	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	.3850	.8389	.5070	0.0000	.3850	.8389	.5070	.1505	-.5000	-1.6339	.4315	1.1654
.0135	-1.6398	.3935	1.2361	.0122	.9857	.9729	.1983	.1505	-.3333	-2.0289	.3038	1.4267
.0271	-1.8089	.3471	1.3291	.0251	.7574	.9210	.3446	.1505	.1667	-2.0475	.2947	1.4461
.0515	-1.9447	.3189	1.3901	.0510	.4882	.8613	.4665	.1505	0.0000	-2.0416	.2957	1.4436
.0763	-2.0161	.3043	1.4235	.0755	.3519	.8213	.5203	.1505	.1667	-1.9738	.3188	1.3905
.1012	-2.0528	.3000	1.4334	.1000	.2496	.8097	.5572	.1505	.3333	-2.0884	.2906	1.4559
.1503	-2.0416	.2957	1.4336	.1504	.1122	.7769	.6112	.1505	.5000	-2.0680	.2901	1.4571
.1994	-1.5720	.3991	1.2254	.2004	.0378	.7597	.6390	.4995	.5000	-.4803	.6474	.8131
.2501	-1.2172	.4617	1.0775	.2501	-.0016	.7524	.6504	.4995	-.3333	-.4673	.6520	.8061
.2999	-.9260	.5480	.9684	.3002	-.0257	.7479	.6575	.4995	.1667	-.4472	.6570	.7984
.3499	-.6611	.6075	.8748	.3507	-.0464	.7438	.6641	.4995	0.0000	-.4348	.6561	.7999
.3994	-.5538	.6291	.8413	.4000	-.0592	.7394	.6710	.4995	.1667	-.4300	.6586	.7960
.4496	-.4905	.6458	.8141	.4503	-.0530	.7434	.6646	.4995	.3333	-.4320	.6598	.7941
.4997	-.4348	.6561	.7999	.5000	-.0619	.7391	.6715	.4995	.5000	-.3850	.6708	.7773
.5492	-.3767	.6677	.7820	.5506	-.0626	.7379	.6734	.7994	.5000	-.2476	.6981	.7352
.5994	-.3274	.6619	.7691	.5997	-.0486	.7437	.6643	.7994	-.3333	-.1799	.7117	.7142
.6495	-.2816	.6936	.7422	.6502	-.0613	.7421	.6667	.7994	.1667	-.1383	.7195	.7021
.6996	-.2268	.7029	.7278	.7003	-.0377	.7449	.6623	.7994	0.0000	-.1144	.7271	.6903
.7489	-.1730	.7144	.7100	.7497	-.0238	.7476	.6581	.7994	.1667	-.1055	.7297	.6861
.8003	-.1144	.7271	.6903	.7998	.0031	.7533	.6491	.7994	.3333	-.0974	.7301	.6855
.8500	-.0553	.7398	.6703	.8503	.0087	.7541	.6478	.7994	.5000	-.1015	.7277	.6893
.8993	.0099	.7585	.6407	.9000	.0062	.7577	.6421					
.9489	.0834	.7752	.6141	.9483	.0826	.7750	.6144					

TEST	119	PT	49.2987	PSI	CN	.7564	C01	.05184	CDCOR1	.05114
RUN	90	TT	155.3474	K	CM	.0143	C02	.04759	CDCOR2	.04695
POINT	10	PC	15.1933	MILLION	CC	-.0398	C03	.04317	CDCOR3	.04280
		MACH	.6506				C04	.03162	CDCOR4	.03135
		ALPHA	8.0608	DEG			C05	.02560	CDCOR5	.02503

X/C	UPPER SURFACE			LOWER SURFACE			SPANWISE					
	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.2947	.8180	.5433	0.0000	.2947	.8180	.5433	.1505	-.5000	-1.5344	.4066	1.2117
.0135	-1.7069	.3683	1.2857	.0122	1.0078	.9768	.1831	.1505	-.3333	-1.7924	.3515	1.3199
.0271	-1.9292	.3208	1.3859	.0251	.7986	.9303	.3227	.1505	-.1667	-1.7016	.3742	1.2739
.0515	-2.0116	.2970	1.4406	.0510	.5331	.8698	.4507	.1505	0.0000	-1.5198	.4104	1.2062
.0763	-2.0728	.2837	1.4726	.0755	.3918	.8381	.5085	.1505	.1667	-1.4951	.4152	1.1953
.1012	-2.0654	.2874	1.4636	.1000	.2849	.8156	.5489	.1505	.3333	-1.4860	.4200	1.1865
.1503	-1.5198	.4104	1.2042	.1504	.1494	.7845	.5990	.1505	.5000	-1.5312	.4121	1.2010
.1994	-1.3264	.4524	1.1282	.2004	.0649	.7649	.6306	.4995	-.5000	-.5020	.6397	.0251
.2501	-1.2250	.4791	1.0820	.2501	.0228	.7574	.6425	.4995	-.3333	-.4825	.6454	.0162
.2999	-1.0416	.5176	1.0177	.3002	-.0087	.7491	.6558	.4995	.1667	-.4797	.6427	.0204
.3499	-.8719	.5577	.9529	.3507	-.0394	.7435	.6666	.4995	0.0000	-.5069	.6375	.0284
.3994	-.7134	.5930	.8973	.4000	-.0527	.7405	.6693	.4995	.1667	-.5162	.6365	.0300
.4496	-.5910	.6213	.8535	.4503	-.0541	.7408	.6688	.4995	.3333	-.5191	.6373	.0288
.4997	-.5069	.6375	.8284	.5000	-.0667	.7361	.6761	.4995	.5000	-.4555	.6482	.8120
.5492	-.4265	.5554	.8009	.5506	-.0717	.7349	.6780	.7994	-.5000	-.2792	.6902	.7473
.5994	-.3641	.6693	.7795	.5997	-.0673	.7358	.6766	.7994	-.3333	-.2016	.7078	.7201
.6495	-.2994	.6856	.7545	.6502	-.0844	.7335	.6802	.7994	.1667	-.1553	.7183	.7040
.6995	-.2420	.7001	.7321	.7003	-.0581	.7409	.6686	.7994	0.0000	-.1411	.7219	.6983
.7489	-.1935	.7105	.7160	.7497	-.0514	.7421	.6667	.7994	.1667	-.1333	.7228	.6970
.8003	-.1411	.7219	.6983	.7998	-.0304	.7465	.6598	.7994	.3333	-.1360	.7225	.6975
.8500	-.0989	.7296	.6864	.8503	-.0356	.7437	.6642	.7994	.5000	-.1351	.7228	.6970
.8993	-.0544	.7413	.6680	.9000	-.0579	.7405	.6692					
.9489	-.0098	.7513	.6522	.9483	-.0049	.7524	.6505					

TEST	119	PT	49.2604	PSI	CN	.7741	C01	.08810	CDCOR1	.08707
RUN	90	TT	155.3656	K	CM	-.0152	C02	.08288	CDCOR2	.08186
POINT	11	PC	15.2075	MILLION	CC	-.0249	C03	.07632	CDCOR3	.07535
		MACH	.6516				C04	.05579	CDCOR4	.05517
		ALPHA	8.0816	DEG			C05	.04397	CDCOR5	.04347

X/C	UPPER SURFACE			LOWER SURFACE			SPANWISE					
	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.2172	.8004	.5729	0.0000	.2172	.8004	.5729	.1505	-.5000	-1.4935	.4234	1.1802
.0135	-1.8148	.3445	1.3346	.0122	1.0326	.9824	.1592	.1505	-.3333	-1.4001	.4371	1.1553
.0271	-2.0160	.3018	1.4293	.0251	.8354	.9386	.3021	.1505	.1667	-1.3577	.4438	1.1434
.0515	-2.0615	.2940	1.4476	.0510	.5774	.8814	.4282	.1505	0.0000	-1.3359	.4529	1.1272
.0763	-1.7310	.3658	1.2908	.0755	.4344	.8491	.4888	.1505	.1667	-1.3069	.4563	1.1212
.1012	-1.4837	.4154	1.1949	.1000	.3218	.8221	.5363	.1505	.3333	-1.3342	.4519	1.1291
.1503	-1.3359	.4529	1.1272	.1504	.1774	.7913	.5878	.1505	.5000	-1.3822	.4383	1.1332
.1994	-1.2046	.4840	1.0736	.2004	.0903	.7727	.6182	.4995	-.5000	-.5466	.6284	.8425
.2501	-1.0794	.5104	1.0294	.2501	.0405	.7608	.6372	.4995	-.3333	-.5704	.6211	.8537
.2999	-.9522	.5362	.9874	.3002	.0054	.7514	.6521	.4995	.1667	-.6002	.6171	.8600
.3499	-.8541	.5585	.9517	.3507	-.0257	.7446	.6629	.4995	0.0000	-.6237	.6100	.8709
.3994	-.7685	.5799	.9178	.4000	-.0464	.7413	.6679	.4995	.1667	-.6179	.6124	.8672
.4496	-.6887	.5972	.9909	.4503	-.0574	.7385	.6724	.4995	.3333	-.6294	.6079	.8742
.4997	-.6237	.6102	.9709	.5000	-.0735	.7336	.6800	.4995	.5000	-.5335	.6320	.8369
.5492	-.5551	.6250	.8476	.5506	-.0771	.7326	.6817	.7994	-.5000	-.2663	.6908	.7465
.5994	-.4935	.6415	.8222	.5997	-.0819	.7335	.6802	.7994	.3333	-.2588	.6943	.7411
.6495	-.4350	.6551	.8014	.6502	-.1066	.7284	.6883	.7994	.1667	-.2878	.6872	.7520
.6996	-.3841	.6646	.7868	.7003	-.0858	.7315	.6834	.7994	0.0000	-.2961	.6849	.7356
.7489	-.3460	.6738	.7726	.7497	-.0888	.7310	.6841	.7994	.1667	-.2896	.6856	.7545
.8003	-.2961	.6849	.7556	.7998	-.0746	.7345	.6787	.7994	.3333	-.2694	.6919	.7448
.8500	-.2495	.6948	.7402	.8503	-.0863	.7314	.6835	.7994	.5000	-.2633	.6927	.7435
.8993	-.1992	.7066	.7221	.9000	-.1297	.7222	.6979					
.9489	-.1738	.7117	.7142	.9483	-.1015	.7279	.6890					

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**TABLE XXIII. - TABULATED DATA FOR MACH NUMBER OF 0.65**

**REYNOLDS NUMBER     $30.0 \times 10^6$**

TEST 119 PT 62.5216 PSI GN -.0229 CD1 .00684 CDCDR1 .00678  
 RUN 35 TT 113.9937 K CM .0007 CD2 0.00000 CDCDR2 0.00000  
 POINT 1 RC 30.2833 MILLION CC .0042 CD3 .00909 CDCDR3 .00903  
 MACH .6511 CD4 .00660 CDCDR4 .00656  
 ALPHA -.0509 DEG CD5 .00599 CDCDR5 .00598

X/C	UPPER SURFACE	X/C	LOWER SURFACE	X/C	SPANWISE							
CP	P,L/PT	MLDC	CP	P,L/PT	MLDC	CP	P,L/PT	MLDC				
0.0000	1.0180	.9993	.0308	0.0000	1.1080	.9993	.0308	.1505	-.5000	-.4549	.6514	.8092
.0135	.1090	.7762	.6142	.0122	.0779	.7692	.6254	.1505	-.3333	-.4855	.6434	.8184
.0271	-.1693	.7153	.7106	.0251	-.2323	.7013	.7323	.1505	-.1667	-.5096	.6409	.8254
.0515	-.3478	.6748	.7734	.0510	-.4368	.6544	.9047	.1505	0.0000	-.4921	.6418	.8240
.0763	-.6669	.6486	.8135	.0755	-.4993	.6414	.8246	.1505	-.1667	-.5051	.6402	.8264
.1012	-.4942	.6420	.8236	.1000	-.5334	.6333	.8371	.1505	.3333	-.5075	.6405	.8260
.1503	-.4921	.6418	.8240	.1504	-.5596	.6257	.8473	.1505	.5000	-.4779	.6479	.8145
.1994	-.5056	.6385	.8291	.2004	-.5388	.6311	.8405	.4995	-.5000	-.2905	.6900	.7498
.2501	-.4614	.6495	.8122	.2501	-.4947	.6421	.8236	.4995	-.3333	-.2728	.6947	.7424
.2999	-.4310	.6572	.8004	.3002	-.4452	.6540	.8052	.4995	-.1667	-.2775	.6929	.7452
.3499	-.3921	.6669	.7853	.3507	-.4104	.6629	.7915	.4995	0.0000	-.2844	.6894	.7507
.3998	-.3580	.6745	.7737	.4000	-.3738	.6709	.7791	.4995	-.1667	-.2815	.6920	.7467
.4496	-.3142	.6837	.7594	.4503	-.3272	.6808	.7639	.4995	.3333	-.2753	.6942	.7433
.4997	-.2844	.6894	.7507	.5000	-.2980	.6864	.7554	.4995	.5000	-.2340	.7025	.7303
.5492	-.2404	.6977	.7378	.5506	-.2589	.6936	.7442	.7994	-.5000	-.0581	.7397	.6724
.5994	-.2051	.7070	.7235	.5997	-.2182	.7041	.7280	.7994	-.3333	-.0631	.7392	.6732
.6495	-.1739	.7132	.7138	.6502	-.2063	.7060	.7250	.7994	-.1667	-.0562	.7405	.6711
.6996	-.1393	.7216	.7008	.7003	-.1449	.7203	.7028	.7994	0.0000	-.0561	.7411	.6702
.7489	-.1000	.7316	.6851	.7497	-.1035	.7309	.6863	.7994	-.1667	-.0537	.7407	.6708
.8003	-.0551	.7411	.6702	.7998	-.0512	.7422	.6685	.7994	.3333	-.0515	.7418	.6691
.8500	-.0116	.7514	.6539	.8503	-.0165	.7503	.6557	.7994	.5000	-.0549	.7408	.6706
.8993	.0477	.7642	.6335	.9000	.0133	.7566	.6457					
.9489	.1049	.7758	.6148	.9483	.1150	.7781	.6111					

TEST 119 PT 62.5315 PSI CN -.5033 CD1 .00848 CDCOR1 .00843  
 RUN 35 TT 114.2988 K CM -.0061 CD2 0.00000 CDCOR2 0.00000  
 POINT 2 RC 30.2260 MILLION CC -.0222 CD3 .00826 CDCOR3 .00811  
 MACH .6529 CD4 .00766 CDCOR4 .00762  
 ALPHA -.4.0120 DEG CD5 .00667 CDCOR5 .00664

X/C	UPPER SURFACE	X/C	LOWER SURFACE	X/C	SPANWISE							
CP	P,L/PT	MLDC	CP	P,L/PT	MLDC	CP	P,L/PT	MLDC				
0.0000	.7928	.9285	.3279	0.0000	.7928	.9285	.3279	.1505	-.5000	-.0454	.7405	.6711
.0135	.7658	.9226	.3420	.0122	-.9549	.5373	.9879	.1505	-.3333	-.0629	.7369	.6767
.0271	.4966	.8627	.4653	.0251	-.1.2681	.4685	.1.1025	.1505	-.1667	-.0743	.7348	.6801
.0515	.2695	.8117	.5555	.0510	-.1.4584	.4252	.1.1792	.1505	0.0000	-.0592	.7390	.6734
.0763	.1041	.7759	.6146	.0755	-.1.5176	.4149	.1.1982	.1505	-.1667	-.0706	.7349	.6800
.1012	.0256	.7580	.6633	.1000	-.1.5452	.4079	.1.2113	.1505	.3333	-.0731	.7347	.6803
.1503	-.0592	.7390	.6734	.1504	-.1.5168	.4139	.1.2000	.1505	.5000	-.0524	.7397	.6724
.1994	-.1248	.7254	.6948	.2004	-.8668	.5604	.9509	.4995	-.5000	-.1.289	.7232	.6892
.2501	-.1425	.7206	.7022	.2501	-.7905	.5762	.9260	.4995	-.3333	-.1.197	.7259	.6941
.2999	-.1539	.7201	.7031	.3002	-.7010	.5989	.8904	.4995	-.1667	-.1.237	.7252	.6951
.3499	-.1546	.7190	.7063	.3507	-.6260	.6130	.8685	.4995	0.0000	-.1.254	.7252	.6951
.3994	-.1500	.7201	.7030	.4000	-.5570	.6297	.8426	.4995	-.1667	-.1.252	.7241	.6969
.4496	-.1355	.7228	.6988	.4503	-.4424	.6456	.8181	.4995	.3333	-.1.209	.7256	.6945
.4997	-.1254	.7252	.6951	.5000	-.4286	.6577	.7994	.4995	.5000	-.0994	.7306	.6866
.5492	-.1031	.7301	.6874	.5506	-.3691	.6710	.7790	.7994	-.5000	-.0142	.7489	.6578
.5994	-.0494	.7318	.6847	.5997	-.3121	.6821	.7619	.7994	-.3333	-.0131	.7501	.6560
.6495	-.0758	.7340	.6814	.6502	-.2825	.6877	.7533	.7994	-.1667	-.0071	.7506	.6551
.6996	-.0548	.7407	.6708	.7003	-.2065	.7069	.7236	.7994	0.0000	-.0020	.7524	.6523
.7489	-.0320	.7463	.6620	.7497	-.1528	.7194	.7041	.7994	-.1667	-.0014	.7518	.6533
.8003	-.0020	.7524	.6523	.7998	-.0867	.7335	.6821	.7994	-.3333	-.0024	.7536	.6503
.8500	.0253	.7584	.6427	.8503	-.0386	.7442	.6653	.7994	.5000	-.0022	.7517	.6534
.8993	.0683	.7670	.6290	.9000	-.0088	.7537	.6502					
.9489	.1055	.7747	.6166	.9483	.1152	.7769	.6131					

TEST 119 PT 62.5167 PSI CN -.2534 CD1 .00717 CDCOR1 .00707  
 RUN 35 TT 114.0812 K CM -.0000 CD2 0.00000 CDCOR2 0.00000  
 POINT 3 RC 30.3560 MILLION CC -.0023 CD3 .00696 CDCOR3 .00684  
 MACH .6545 CD4 .00694 CDCOR4 .00684  
 ALPHA -.1.9857 DEG CD5 .00623 CDCOR5 .00616

X/C	UPPER SURFACE	X/C	LOWER SURFACE	X/C	SPANWISE							
CP	P,L/PT	MLDC	CP	P,L/PT	MLDC	CP	P,L/PT	MLDC				
0.0000	1.0315	.9821	.1609	0.0000	1.0315	.9821	.1609	.1505	-.5000	-.2449	.6974	.7384
.0135	.4873	.8599	.4704	.0122	-.4180	.6570	.8006	.1505	-.3333	-.2669	.6926	.7457
.0271	.2024	.7956	.5824	.0251	-.7238	.5873	.9082	.1505	-.1667	-.2840	.6878	.7531
.0515	-.0132	.7497	.6581	.0510	-.8918	.5525	.9636	.1505	0.0000	-.2616	.6947	.7425
.0763	-.1606	.7181	.7062	.0755	-.8922	.5557	.9584	.1505	-.1667	-.2776	.6901	.7496
.1012	-.2147	.7058	.7253	.1000	-.8936	.5550	.9595	.1505	.3333	-.2804	.6896	.7504
.1503	-.2616	.6947	.7425	.1504	-.8308	.5680	.9389	.1505	.5000	-.2557	.6942	.7433
.1994	-.3062	.6857	.7564	.2004	-.7496	.5873	.9086	.4995	-.5000	-.2083	.7052	.7262
.2501	-.2981	.6869	.7545	.2501	-.6644	.6055	.8801	.4995	-.3333	-.2002	.7070	.7235
.2999	-.2911	.6880	.7529	.3002	-.5862	.6223	.8542	.4995	-.1667	-.2045	.7054	.7258
.3499	-.2746	.6916	.7473	.3507	-.5297	.6348	.8348	.4995	0.0000	-.2067	.7065	.7241
.3994	-.2547	.6952	.7417	.4000	-.4723	.6467	.8165	.4995	-.1667	-.2055	.7058	.7252
.4496	-.2262	.7016	.7317	.4503	-.4107	.6605	.7952	.4995	-.3333	-.2020	.7066	.7241
.4997	-.2067	.7065	.7241	.5000	-.3678	.6707	.7795	.4995	.5000	-.1678	.7137	.7131
.5492	-.1729	.7141	.7124	.5506	-.3177	.6818	.7623	.7994	-.5000	-.0389	.7405	.6711
.5994	-.1488	.7189	.7049	.5997	-.2690	.6921	.7465	.7994	-.3333	-.0398	.7414	.6696
.6495	-.1267	.7237	.6975	.6502	-.2487	.6965	.7397	.7994	-.1667	-.0342	.7423	.6683
.6996	-.0999	.7305	.5869	.7003	-.1804	.7126	.7148	.7994	0.0000	-.0299	.7453	.6636
.7489	-.0669	.7367	.6771	.7497	-.1307	.7224	.6994	.7994	-.1667	-.0290	.7427	.6676
.8003	-.0299	.7453	.6636	.7998	-.0715	.7360	.6742	.7994	-.3333	-.0252	.7447	.6645
.8500	-.0072	.7553	.6477	.8503	-.0329	.7464	.6618	.7994	.5000	-.0300	.7432	.6669
.8993	.0593	.7661	.6305	.9000	.0101	.7551	.6480					
.9489	.1052	.7764	.6139	.9483	.1132	.7782	.6110					

TEST	119	PT	62.5231	PSI	CN	-0.0146	CD1	.00685	CDCOR1	.00681
RUN	35	TT	114.0314	K	CM	.0008	CD2	0.00000	CDCOR2	0.00000
POINT	4	RC	30.2660	MILLION	CC	.0042	CD3	.00773	CDCOR3	.00766
		MACH	.6510				CD4	.00665	CDCOR4	.00662
		ALPHA	.0102	DEG			CD5	.00612	CDCOR5	.00611

X/C	CP	P <sub>L</sub> /PT	UPPER SURFACE		X/C	CP	P <sub>L</sub> /PT	LOWER SURFACE		X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC	SPANWISE	
			MLOC					MLOC							MLOC	
0.0000	1.1071	.9992	.0344		0.0000	1.1071	.9992	.0344		.1505	-.5000	-.4624	.6511	.8097		
.0135	.9098	.7735	.6186		.0122	.0952	.7744	.6170		.1505	-.3333	-.4939	.6429	.8224		
.0271	-.1833	.7131	.7139		.0251	-.2140	.7063	.7245		.1505	-.1667	-.5193	.6383	.8294		
.0515	-.3622	.6731	.7757		.0510	-.4227	.6597	.7964		.1505	0.0000	-.4995	.6411	.8250		
.0763	-.4772	.6483	.8140		.0755	-.4838	.6468	.8163		.1505	.1667	-.5145	.6395	.8275		
.1012	-.5024	.6511	.8251		.1000	-.5229	.6365	.8322		.1505	.3333	-.5147	.6382	.8295		
.1503	-.4995	.6411	.8250		.1504	-.5473	.6305	.8415		.1505	.5000	-.4879	.6453	.8186		
.1994	-.5104	.6387	.8287		.2004	-.5292	.6346	.8352		.4995	-.5000	-.2908	.6902	.7494		
.2501	-.4662	.6497	.8118		.2501	-.4859	.6453	.8186		.4995	-.3333	-.2772	.6934	.7445		
.2999	-.4343	.6595	.7983		.3002	-.4384	.6576	.7997		.4995	-.1667	-.2799	.6918	.7470		
.3499	-.3953	.6658	.7870		.3507	-.4047	.6637	.7902		.4995	0.0000	-.2863	.6902	.7494		
.3994	-.3603	.6738	.7747		.4000	-.3688	.6719	.7776		.4995	.1667	-.2808	.6925	.7459		
.4496	-.3146	.6837	.7594		.4503	-.3211	.6823	.7616		.4995	.3333	-.2794	.6929	.7452		
.4997	-.2863	.6902	.7494		.5000	-.2944	.6884	.7522		.4995	.5000	-.2357	.7015	.7319		
.5492	-.2400	.7004	.7337		.5506	-.2540	.6973	.7385		.7994	-.5000	-.0591	.7401	.6717		
.5994	-.2050	.7071	.7233		.5997	-.2147	.7049	.7267		.7994	-.3333	-.0638	.7388	.6739		
.6495	-.1754	.7141	.7124		.6502	-.2050	.7076	.7226		.7994	.1667	-.0566	.7406	.6710		
.6996	-.1390	.7220	.7002		.7003	-.1420	.7213	.7012		.7994	0.0000	-.0541	.7444	.6650		
.7489	-.1005	.7324	.6838		.7497	-.1019	.7321	.6843		.7994	.1667	-.0538	.7413	.6698		
.8003	-.0541	.7444	.6650		.7998	-.0483	.7457	.6630		.7994	.3333	-.0516	.7415	.6696		
.8500	-.0106	.7528	.6516		.8503	-.0146	.7520	.6530		.7994	.5000	-.0546	.7411	.6703		
.8993	.0485	.7660	.6306		.9000	.0139	.7584	.6428								
.9489	.1036	.7775	.6121		.9483	.1138	.7797	.6084								

TEST	119	PT	62.5257	PSI	CN	.2218	CD1	.00696	CDCOR1	.00692
RUN	35	TT	114.2735	K	CM	.0021	CD2	0.00000	CDCOR2	0.00000
POINT	5	RC	30.1634	MILLION	CC	-.0010	CD3	.00813	CDCOR3	.00807
		MACH	.6507				CD4	.00672	CDCOR4	.00669
		ALPHA	2.0527	DEG			CD5	.00623	CDCOR5	.00621

X/C	CP	P <sub>L</sub> /PT	UPPER SURFACE		X/C	CP	P <sub>L</sub> /PT	LOWER SURFACE		X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC	SPANWISE	
			MLOC					MLOC							MLOC	
0.0000	1.0365	.9838	.1533		0.0000	1.0365	.9838	.1533		.1505	-.5000	-.7047	.5990	.8903		
.0135	-.4194	.6615	.7936		.0122	.4944	.8638	.4632		.1505	-.3333	-.7529	.5871	.9088		
.0271	-.6763	.6042	.8822		.0251	.1891	.7959	.5818		.1505	.1667	-.7819	.5815	.9176		
.0515	-.8009	.5760	.9263		.0510	-.0667	.7389	.6737		.1505	0.0000	-.7801	.5781	.9230		
.0763	-.8783	.5581	.9546		.0755	-.1621	.7172	.7075		.1505	.1667	-.7826	.5818	.9172		
.1012	-.8588	.5599	.9518		.1000	-.2309	.7002	.7340		.1505	.3333	-.7845	.5801	.9199		
.1503	-.7801	.5781	.9230		.1504	-.3062	.6838	.7593		.1505	.5000	-.7497	.5886	.9065		
.2501	-.6431	.6105	.8724		.2501	-.3184	.6826	.7611		.4995	.5000	-.3646	.6721	.7772		
.2999	-.5827	.6228	.8534		.3002	-.2978	.6862	.7555		.4995	.1667	-.3545	.6737	.7748		
.3499	-.5192	.6364	.8322		.3507	-.2849	.6887	.7517		.4995	0.0000	-.3615	.6703	.7800		
.3994	-.4648	.6496	.8119		.4000	-.2654	.6940	.7436		.4995	.1667	-.3574	.6737	.7748		
.4496	-.4027	.6630	.7913		.4503	-.2327	.7008	.7330		.4995	.3333	-.3546	.6737	.7748		
.4997	-.3615	.6703	.7900		.5000	-.2179	.7025	.7305		.4995	.5000	-.3032	.6651	.7572		
.5492	-.3058	.6841	.7588		.5506	-.1907	.7098	.7191		.7994	.5000	-.0776	.7373	.6762		
.5994	-.2589	.6940	.7435		.5997	-.1593	.7163	.7091		.7994	.3333	-.0832	.7372	.6764		
.6495	-.2211	.7058	.7253		.6502	-.1586	.7196	.7039		.7994	.1667	-.0776	.7382	.6747		
.6996	-.1755	.7155	.7102		.7003	-.1031	.7315	.6852		.7994	0.0000	-.0766	.7368	.6769		
.7489	-.1288	.7257	.6943		.7497	-.0700	.7387	.6739		.7994	.1667	-.0759	.7377	.6756		
.8003	-.0766	.7368	.6769		.7998	-.0246	.7483	.6587		.7994	.3333	-.0736	.7393	.6731		
.8500	-.0256	.7472	.6606		.8503	-.0009	.7531	.6512		.7994	.5000	-.0769	.7384	.6745		
.8993	.0410	.7634	.6348		.9000	.0207	.7589	.6420								
.9489	.1048	.7785	.6104		.9483	.1146	.7807	.6064								

TEST	119	PT	62.5186	PSI	CN	.4603	CD1	.00777	CDCOR1	.00771
RUN	35	TT	114.1424	K	CM	.0061	CD2	0.00000	CDCOR2	0.00000
POINT	6	RC	30.2550	MILLION	CC	-.0186	CD3	.03989	CDCOR3	.00981
		MACH	.6521				CD4	.00746	CDCOR4	.00741
		ALPHA	4.0426	DEG			CD5	.00649	CDCOR5	.00647

X/C	CP	P <sub>L</sub> /PT	UPPER SURFACE		X/C	CP	P <sub>L</sub> /PT	LOWER SURFACE		X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC	SPANWISE	
			MLOC					MLOC							MLOC	
0.0000	.8078	.9323	.3188		0.0000	.8078	.9323	.3198		.1505	-.5000	-.9010	.5342	.9930		
.0135	-.9780	.5347	.9921		.0122	.7770	.9256	.3348		.1505	-.3333	-.9798	.5338	.9937		
.0271	-.12589	.4706	1.0989		.0251	.4896	.8611	.4682		.1505	.1667	-.10257	.5237	1.0101		
.0515	-.13865	.4432	1.0468		.0510	.2183	.8012	.5732		.1505	0.0000	-.10835	.5105	1.0318		
.0763	-.114841	.4215	1.0861		.0755	.0986	.7743	.6172		.1505	.1667	-.10896	.5100	1.0325		
.1012	-.14710	.4250	1.1797		.1000	.0103	.7549	.6483		.1505	.3333	-.10319	.5222	1.0126		
.1503	-.10435	.5105	1.0318		.1504	-.0952	.7309	.6882		.1505	.5000	-.9881	.5321	.9965		
.1994	-.9187	.5480	.9707		.2004	-.1464	.7200	.7032		.4995	.5000	-.4308	.6562	.8018		
.2501	-.8018	.5745	.9287		.2501	-.1632	.7166	.7086		.4995	-.3333	-.4162	.6579	.7992		
.2999	-.7123	.5950	.8965		.3002	-.1622	.7172	.7075		.4995	.1667	-.4210	.6576	.7997		
.3499	-.6265	.6123	.6695		.3507	-.1673	.7148	.7114		.4995	0.0000	-.4244	.6584	.7983		
.3994	-.5572	.6302	.8419		.4000	-.1622	.7178	.7066		.4995	.1667	-.4226	.6581	.7989		
.4496	-.4793	.6465	.9167		.4503	-.1438	.7211	.7015		.4995	.3333	-.4183	.6574	.7999		
.4997	-.4244	.6584	.7983		.5000	-.1369	.7224	.6994		.4995	.5000	-.3628	.6706	.7797		
.5492	-.3582	.6729	.7761		.5506	-.1195	.7260	.6938		.7994	.5000	-.1035	.7282	.6904		
.5996	-.3039	.6844	.7583		.5997	-.0999	.7299	.6877		.7994	-.3333	-.1050	.7279	.6909		
.6495	-.2580	.6945	.7427		.6502	-.1083	.7279	.6908		.7994	.1667	-.0965	.7301	.6875		
.6996	-.2053	.7060	.7250		.7003	-.0608	.7383	.6746		.7994	0.0000	-.0929	.7318	.6848		
.7489	-.1532	.7195	.7055		.7497	-.0365	.7445	.6648		.7994	.1667	-.0915	.7309	.6862		
.8003	-.0929	.7318	.6848		.7998	.0029	.7532	.6511		.7994	.3333	-.0895	.7314	.6854		
.8500	-.0352	.7447	.6645		.8503	.0205	.7571	.6448		.7994	.5000	-.0942	.7306	.6867		

TEST	119	PT	62.5290	PSI	CN	.5750	CD1	.01080	CDCOR1	.01068
RUN	35	TT	114.1867	K	CM	.0109	CD2	0.00000	CDCOR2	0.00000
POINT	7	RC	30.1738	MILLION	CC	-.0302	CD3	.01183	CDCOR3	.01168
		MACH	.6499				CD4	.00982	CDCOR4	.00970
		ALPHA	5.0452	DEG			CD5	.00817	CDCOR5	.00809

X/C	CP	UPPER SURFACE		LOWER SURFACE		X/C	Y/C	SPANWISE				
		P <sub>L</sub> /PT	MLOC	P <sub>L</sub> /PT	MLOC			CP	P <sub>L</sub> /PT	MLOC		
0.0000	.6480	.9981	.3957	0.0000	.6480	.8981	.3957	.1505	-.5000	-1.2154	.4841	1.0758
.0135	-1.2030	.4866	1.0716	.0122	.8692	.9465	.2820	.1505	-.3333	-1.6941	.3778	1.2692
.0271	-1.5035	.4228	1.1837	.0251	.6113	.8899	.4125	.1505	-.1667	-1.7475	.3703	1.2841
.0515	-1.6386	.3915	1.2425	.0510	.3279	.8269	.5296	.1505	0.0000	-1.7339	.3689	1.2369
.0763	-1.7129	.3725	1.2795	.0755	.2001	.7977	.5790	.1505	.1667	-1.6858	.3798	1.2652
.1012	-1.7218	.3709	1.2828	.1000	.1098	.7777	.6117	.1505	.3333	-1.7664	.3617	1.3013
.1503	-1.7339	.3689	1.2869	.1504	-.0098	.7514	.6538	.1505	.5000	-1.6712	.3871	1.2509
.1994	-1.0669	.5152	1.0240	.2004	-.0671	.7378	.6754	.4995	.5000	-4.5456	.6532	.8064
.2501	-7.7438	.5855	.9113	.2501	-.0966	.7301	.6874	.4995	-.3333	-4.4110	.6575	.7998
.2999	-7.7046	.5957	.8954	.3002	-.1030	.7297	.6881	.4995	-.1667	-4.4117	.6573	.8001
.3499	-6.6450	.6111	.8715	.3507	-.1161	.7283	.6903	.4995	0.0000	-4.4611	.6554	.8030
.3994	-5.5751	.6251	.9497	.4000	-.1160	.7272	.6919	.4995	.1667	-4.4220	.6560	.8021
.4496	-4.4977	.6227	.8226	.4503	-.1032	.7303	.6871	.4995	.3333	-4.4110	.6575	.7998
.4997	-4.4461	.6554	.8030	.5000	-.1037	.7313	.6856	.4995	.5000	-.3822	.6704	.7799
.5492	-3.3773	.6692	.7818	.5506	-.0921	.7326	.6635	.7994	-.5000	-1.1211	.7278	.6910
.5994	-3.3200	.6832	.7602	.5997	-.0746	.7375	.6758	.7994	-.3333	-1.1179	.7286	.6898
.6495	-3.2694	.6932	.7447	.6502	-.0849	.7342	.6810	.7994	-.1667	-1.0433	.7311	.6858
.6996	-3.2176	.7046	.7271	.7003	-.0444	.7431	.6670	.7994	0.0000	-1.0033	.7313	.6855
.7489	-1.1623	.7152	.7108	.7497	-.0233	.7462	.6621	.7994	.1667	-.0982	.7328	.6831
.8003	-1.1003	.7313	.6855	.7998	.0142	.7567	.6454	.7994	.3333	-.0955	.7335	.6821
.8500	-.0400	.7441	.6655	.8503	.0252	.7586	.6425	.7994	.5000	-.1005	.7320	.6845
.8993	.0331	.7599	.6403	.9000	.0292	.7591	.6417					
.9489	.1054	.7769	.6131	.9483	.1133	.7706	.6102					

TEST	119	PT	62.5333	PSI	CN	.6970	CD1	.01949	CDCOR1	.01928
RUN	35	TT	114.1117	K	CM	.0162	CD2	0.00000	CDCOR2	0.00000
POINT	P	RC	30.2714	MILLION	CC	-.0408	CD3	.02261	CDCOR3	.02242
		MACH	.6520				CD4	.01673	CDCOR4	.01662
		ALPHA	6.0532	DEG			CD5	.01319	CDCOR5	.01315

X/C	CP	UPPER SURFACE		LOWER SURFACE		X/C	Y/C	SPANWISE				
		P <sub>L</sub> /PT	MLOC	P <sub>L</sub> /PT	MLOC			CP	P <sub>L</sub> /PT	MLOC		
0.0000	.5212	.8678	.4558	0.0000	.5212	.8678	.4558	.1505	-.5000	-1.6605	.3814	1.2620
.0135	-1.4405	.4322	1.1665	.0122	.9385	.9617	.2374	.1505	-.3333	-1.9177	.3266	1.3755
.0271	-1.6706	.3796	1.2656	.0251	.6983	.9080	.3748	.1505	-.1667	-1.9182	.3209	1.3881
.0515	-1.8220	.3507	1.3240	.0510	.4227	.8478	.4926	.1505	0.0000	-1.9186	.3245	1.3799
.0763	-1.8891	.3322	1.3633	.0755	.2942	.8182	.5444	.1505	.1667	-1.8466	.3399	1.3468
.1012	-1.0153	.3311	1.3657	.1000	.1952	.7978	.5788	.1505	.3333	-1.9566	.3179	1.3947
.1503	-1.9186	.3245	1.3790	.1504	.0655	.7669	.6291	.1505	.5000	-1.8985	.3293	1.3784
.1994	-1.9192	.3261	1.3766	.2004	-.0023	.7525	.6522	.4995	-.5000	-4.788	.6467	.8164
.2501	-1.0466	.5191	1.0175	.2501	-.0366	.7442	.6652	.4995	.3333	-4.5338	.6506	.8104
.2999	-6.960	.5979	.8919	.3002	-.0511	.7415	.6696	.4995	-.1667	-4.4885	.6524	.8077
.3499	-5.5857	.6208	.8565	.3507	-.0696	.7361	.6780	.4995	0.0000	-4.4558	.6533	.8063
.3994	-5.5559	.6218	.8440	.4000	-.0765	.7356	.6789	.4995	.1667	-4.3937	.6554	.8031
.4496	-4.4899	.6413	.8247	.4503	-.0712	.7351	.6796	.4995	.3333	-4.3811	.6541	.8051
.5492	-3.3797	.6666	.7858	.5506	-.0823	.7343	.6809	.4995	.5000	-3.8582	.6665	.7860
.5994	-3.3272	.6822	.7618	.5997	-.0510	.7433	.6668	.7994	-.5000	-1.6114	.7157	.7099
.6495	-2.2774	.6892	.7510	.6502	-.0709	.7354	.6791	.7994	-.3333	-1.3337	.7221	.7000
.6996	-2.2223	.7024	.7306	.7003	-.0303	.7453	.6636	.7994	-.1667	-1.1665	.7259	.6941
.7489	-1.1696	.7156	.7101	.7497	-.0135	.7502	.6557	.7994	0.0000	-1.058	.7295	.6884
.8003	-1.058	.7295	.6884	.7998	.0213	.7578	.6438	.7994	.1667	-1.038	.7286	.6898
.8500	-0.4843	.7419	.6690	.8503	.0263	.7585	.6426	.7994	.3333	-.0977	.7301	.6874
.8993	.0271	.7575	.6442	.9000	.0267	.7574	.6444	.7994	.5000	-.1049	.7285	.6900
.9489	.0960	.7731	.6191	.9483	.1070	.7756	.6151					

TEST	119	PT	62.5236	PSI	CN	.7823	CD1	.03145	CDCOR1	.03122
RUN	35	TT	114.0877	K	CM	.0196	CD2	0.00000	CDCOR2	0.00000
POINT	9	RC	30.2445	MILLION	CC	-.0472	CD3	.06499	CDCOR3	.04936
		MACH	.6510				CD4	.02560	CDCOR4	.02556
		ALPHA	7.0712	DEG			CD5	.02018	CDCOR5	.02030

X/C	CP	UPPER SURFACE		LOWER SURFACE		X/C	Y/C	SPANWISE				
		P <sub>L</sub> /PT	MLOC	P <sub>L</sub> /PT	MLOC			CP	P <sub>L</sub> /PT	MLOC		
0.0000	.3742	.8374	.5112	0.0000	.3742	.8374	.5112	.1505	-.5000	-1.7946	.3505	1.3243
.0135	-1.6245	.3917	1.2420	.0122	.9872	.9726	.2002	.1505	-.3333	-2.0445	.2957	1.4458
.0271	-1.8272	.3443	1.3375	.0251	.7651	.9228	.3415	.1505	-.1667	-2.0490	.2937	1.4506
.0515	-1.9530	.3181	1.3942	.0510	.4978	.8636	.4636	.1505	0.0000	-2.0524	.2946	1.4489
.0763	-2.0204	.3021	1.4308	.0755	.3607	.8317	.5212	.1505	.1667	-1.9611	.3133	1.4050
.1012	-2.0325	.3000	1.4357	.1000	.2576	.8100	.5544	.1505	.3333	-2.0787	.2881	1.4641
.1503	-2.0524	.2944	1.4499	.1504	.1234	.7797	.6085	.1505	.5000	-2.0806	.2866	1.4675
.1994	-2.0246	.3008	1.4337	.2004	.0478	.7629	.6356	.4995	-.5000	-5.023	.6419	.8239
.2501	-1.2498	.4775	1.0871	.2501	.0101	.7565	.6458	.4995	-.3333	-4.4599	.6496	.8121
.2999	-1.0341	.5208	1.0148	.3002	-.0146	.7485	.6585	.4995	.1667	-4.394	.6539	.8054
.3499	-1.7470	.5846	.9127	.3507	-.0347	.7439	.6658	.4995	0.0000	-4.4336	.6546	.8042
.3994	-5.5787	.6228	.8533	.4000	-.0536	.7400	.6719	.4995	.1667	-4.3038	.6578	.7994
.4496	-4.4885	.6434	.8215	.4503	-.0492	.7414	.6697	.4995	.3333	-4.274	.6568	.8009
.4997	-4.4336	.6546	.8042	.5000	-.0574	.7387	.6730	.4995	.5000	-3.814	.6668	.7855
.5492	-3.3772	.6669	.7853	.5506	-.0576	.7384	.6744	.7994	-.5000	-2.2779	.7017	.7317
.5994	-3.3227	.6791	.7666	.5997	-.0455	.7411	.6702	.7994	-.3333	-1.604	.7162	.7092
.6495	-2.8280	.6899	.7498	.6502	-.0699	.7372	.6764	.7994	-.1667	-1.288	.7246	.6960
.6996	-2.2322	.7024	.7306	.7003	-.0309	.7453	.6636	.7994	0.0000	-1.146	.7303	.6872
.7489	-1.1672	.7151	.7108	.7497	-.0131	.7495	.6570	.7994	.1667	-1.006	.7300	.6876
.8003	-1.1446	.7303	.6872	.7998	.0128	.7584	.6428	.7994	.3333	-.0950	.7308	.6864
.8500	-0.5331	.7429	.6673	.8503	.0194	.7590	.6419	.7994	.5000	-.1039	.7302	.6873
.8993	.0104	.7559	.6468	.9000	.0016	.7539	.6499					
.9489	.0779	.7713	.6220	.9483	.0806	.7719	.6211					

TEST	119	PT	62.5376	PSI	CN	.7890	CD1	.05365	CDCOR1	.05322
RUN	35	TT	114.1471	K	CN	.0128	CD2	0.00000	CDCOR2	0.00000
POINT	10	RC	30.2137	MILLION	CC	-.0409	CD3	.06854	CDCOR3	.06813
		MACH	.6506				CD4	.03616	CDCOR4	.03603
		ALPHA	8.0668	DEG			CD5	.02879	CDCOR5	.02866

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.2913	.8178	.5451	0.0000	.2913	.8178	.5451	.1505	-.5000	-1.8523	.3372	1.3524
.0135	-1.7154	.3679	1.2888	.0122	1.0135	.9781	.1786	.1505	-.3333	-1.9122	.3246	1.3799
.0271	-1.9419	.3190	1.3922	.0251	.8042	.9316	.3206	.1505	-.1667	-1.7682	.3572	1.3106
.0515	-2.0618	.2960	1.4451	.0510	.5460	.8748	.4424	.1505	0.0000	-1.6909	.3782	1.2683
.0763	-2.1350	.2815	1.4802	.0755	.4081	.8446	.4983	.1505	.1667	-1.5913	.3956	1.2345
.1012	-2.0871	.2886	1.4627	.1000	.3003	.8197	.5418	.1505	.3333	-1.5332	.4093	1.2087
.1503	-1.6909	.3782	1.2683	.1504	.1584	.7887	.5938	.1505	.5000	-1.5506	.4058	1.2153
.1994	-1.3733	.4492	1.1362	.2004	.0804	.7716	.6215	.4995	-.5000	-.5228	.6345	.8353
.2501	-1.2383	.4779	1.0864	.2501	.0315	.7602	.6399	.4995	-.3333	-.4835	.6461	.8173
.2999	-1.0705	.5165	1.0218	.3002	.0042	.7548	.6485	.4995	-.1667	-.4978	.6411	.8250
.3499	-.8851	.5563	.9575	.3507	-.0233	.7479	.6594	.4995	0.0000	-.5336	.6312	.8403
.3994	-.7480	.5853	.9117	.4000	-.0435	.7425	.6680	.4995	.1667	-.5392	.6308	.8409
.4496	-.6104	.6185	.8600	.4503	-.0464	.7436	.6663	.4995	.3333	-.5376	.6341	.8358
.4997	-.5336	.6312	.8403	.5000	-.0611	.7371	.6765	.4995	.5000	-.4706	.6472	.8156
.5492	-.4463	.6534	.8062	.5506	-.0630	.7387	.6740	.7994	-.5000	-.2625	.6929	.7453
.5994	-.3761	.6676	.7842	.5997	-.0612	.7380	.6751	.7994	-.3333	-.1761	.7131	.7139
.6495	-.3060	.6872	.7541	.6502	-.0631	.7364	.6775	.7994	-.1657	-.1543	.7190	.7048
.6996	-.2534	.6959	.7407	.7003	-.0553	.7400	.6719	.7994	0.0000	-.1520	.7182	.7060
.7489	-.2065	.7063	.7245	.7497	-.0497	.7413	.6699	.7994	.1667	-.1552	.7169	.7081
.8003	-.1520	.7182	.7060	.7998	-.0240	.7467	.6613	.7994	.3333	-.1443	.7202	.7029
.8500	-.0998	.7321	.6843	.8503	-.0309	.7474	.6602	.7994	.5000	-.1447	.7211	.7015
.8993	-.0624	.7368	.6769	.9000	-.0714	.7348	.6801					
.9489	-.0171	.7489	.6579	.9483	-.0083	.7508	.6948					

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OF POOR QUALITY

**TABLE XXIV. - TABULATED DATA FOR MACH NUMBER OF 0.70**

**REYNOLDS NUMBER     $3.0 \times 10^6$**

TEST 119 PT 18.3662 PSI CN -.0167 CD1 .00748 CDCOR1 .00724  
 RUN 27 TT 252.5037 K CM -.0004 CD2 .00765 CDCOR2 .00740  
 POINT 1 RC 3.0467 MILLION CC .0031 CD3 .00720 CDCOR3 .00697  
 MACH .7022 CD4 .00693 CDCOR4 .00680  
 ALPHA .0102 DEG CD5 .00635 CDCOR5 .00624

X/C	UPPER SURFACE			LOWER SURFACE			SPANWISE					
	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.1277	.9997	.0198	0.0000	1.1277	.9997	.0198	.1505	-.5000	.5304	.5880	.9047
.0135	.1181	.7479	.6575	.0122	.1225	.7490	.6558	.1505	-.3333	.5723	.5782	.9201
.0271	-.1798	.6733	.7732	.0251	-.1972	.6690	.7798	.1505	-.1667	.5742	.5789	.9190
.0515	-.4004	.6198	.8555	.0510	-.4533	.6066	.8758	.1505	0.0000	.5684	.5792	.9185
.0763	-.5076	.5927	.8974	.0755	-.5468	.5835	.9118	.1505	.1667	.5863	.5742	.9265
.1012	-.5572	.5806	.9164	.1000	-.6058	.5685	.9353	.1505	.3333	.5822	.5758	.9239
.1503	-.5664	.5792	.9185	.1504	-.6329	.5633	.9437	.1505	.5000	.5538	.5840	.9111
.1994	-.5705	.5792	.9196	.2004	-.6082	.5698	.9333	.4995	-.5000	.2973	.6459	.8153
.2501	-.5237	.5881	.9046	.2501	-.5570	.5798	.9176	.4995	-.3333	.2975	.6435	.8189
.2999	-.4902	.5975	.8900	.3002	-.5012	.5947	.8943	.4995	.1667	.3010	.6435	.8189
.3499	-.4367	.6123	.8669	.3507	-.4466	.6099	.8707	.4995	0.0000	.3062	.6451	.8165
.3904	-.3872	.6250	.8474	.4000	-.3898	.6243	.8484	.4995	.1667	.3026	.6446	.8173
.4496	-.3403	.6366	.8295	.4503	-.3420	.6362	.8301	.4995	.3333	.2990	.6432	.8194
.4997	-.3062	.6451	.8165	.5000	-.3140	.6432	.8194	.4995	.5000	.2782	.6492	.8102
.5492	-.2552	.6554	.8007	.5506	-.2707	.6515	.8066	.7994	-.5000	.0637	.7034	.7269
.5994	-.2221	.6635	.7882	.5997	-.2308	.6613	.7915	.7994	-.3333	.0678	.7022	.7286
.6495	-.1914	.6717	.7755	.6502	-.1994	.6698	.7786	.7994	-.1667	.0624	.7036	.7265
.6996	-.1512	.6816	.7604	.7003	-.1538	.6810	.7614	.7994	0.0000	.0637	.7062	.7225
.7489	-.1069	.6948	.7401	.7497	-.1080	.6945	.7405	.7994	.1667	.0597	.7044	.7253
.8003	-.0637	.7062	.7225	.7998	-.0602	.7070	.7212	.7994	.3333	.0611	.7039	.7261
.8500	-.0155	.7174	.7051	.8503	-.0173	.7170	.7058	.7994	.5000	.0645	.7031	.7273
.8993	.0454	.7296	.6861	.9000	.0322	.7263	.6892					
.9489	.1129	.7478	.6576	.9483	.1171	.7489	.6559					

TEST 119 PT 18.3689 PSI CN -.3913 CD1 .01049 CDCOR1 .01003  
 RUN 27 TT 252.3965 K CM -.0107 CD2 .01009 CDCOR2 .00963  
 POINT 2 RC 3.0496 MILLION CC -.0112 CD3 .00969 CDCOR3 .00929  
 MACH .7025 CD4 .00858 CDCOR4 .00838  
 ALPHA -3.0088 DEG CD5 .00733 CDCOR5 .00719

X/C	UPPER SURFACE			LOWER SURFACE			SPANWISE					
	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.9899	.9656	.2240	0.0000	.9899	.9656	.2240	.1505	-.5000	-.1834	.6738	.7724
.0135	.6305	.8763	.6382	.0122	-.5630	.5801	.9171	.1505	-.3333	-.2070	.6674	.7822
.0271	.3444	.8049	.5652	.0251	-.8602	.5055	1.0370	.1505	.1667	-.2152	.6661	.7843
.0515	-.1002	.7440	.6636	.0510	-.1008	.4452	1.1402	.1505	0.0000	-.2003	.6716	.7758
.0763	-.0428	.7092	.7178	.0755	-.1204	.4215	1.1830	.1505	.1667	-.2107	.6670	.7829
.1012	-.1232	.6901	.7473	.1000	-.1266	.4070	1.2098	.1505	.3333	-.2084	.6671	.7827
.1503	-.2003	.6716	.7758	.1504	-.1330	.3922	1.2380	.1505	.5000	-.1927	.6717	.7757
.1994	-.2537	.6530	.7967	.2004	-.1267	.4071	1.2096	.4995	-.5000	-.1848	.6732	.7734
.2501	-.2564	.6561	.7996	.2501	-.1861	.4233	1.1761	.4995	-.3333	-.1928	.6717	.7756
.2999	-.2609	.6540	.8027	.3002	-.5319	.5866	.9070	.4995	.1667	-.1963	.6709	.7769
.3499	-.2427	.6589	.7953	.3507	-.5203	.5899	.9019	.4995	0.0000	-.1904	.6724	.7745
.3994	-.2322	.6614	.7914	.4000	-.4964	.5957	.8928	.4995	.1667	-.1971	.6701	.7780
.4496	-.2097	.6675	.7821	.4503	-.4405	.6101	.9704	.4995	.3333	-.1923	.6718	.7754
.4997	-.1904	.6724	.7745	.5000	-.3971	.6211	.8534	.4995	.5000	-.1733	.6766	.7681
.5492	-.1579	.6809	.7615	.5506	-.3436	.6348	.8322	.7994	-.5000	-.0468	.7070	.7199
.5994	-.1378	.6853	.7547	.5997	-.2902	.6475	.8128	.7994	-.3333	-.0422	.7093	.7177
.6495	-.1196	.6890	.7490	.6502	-.2448	.6578	.7970	.7994	-.1667	-.0375	.7099	.7168
.6996	-.0935	.6974	.7361	.7003	-.1893	.6736	.7726	.7994	0.0000	-.0339	.7112	.7148
.7489	-.0656	.7041	.7258	.7497	-.1364	.6865	.7528	.7994	.1667	-.0307	.7119	.7137
.8003	-.0339	.7112	.7148	.7998	-.0757	.7008	.7308	.7994	.3333	-.0257	.7134	.7114
.8500	.0009	.7190	.7027	.8503	-.0224	.7132	.7117	.7994	.5000	-.0303	.7117	.7140
.8993	.0486	.7304	.6849	.9000	.0368	.7275	.6895					
.9489	.1024	.7452	.6617	.9483	.1211	.7499	.6544					

TEST 119 PT 18.3672 PSI CN -.2611 CD1 .00823 CDCOR1 .00787  
 RUN 27 TT 252.3532 K CM -.0063 CD2 .00831 CDCOR2 .00790  
 POINT 3 RC 3.0402 MILLION CC -.0040 CD3 .00764 CDCOR3 .00728  
 MACH .7018 CD4 .00733 CDCOR4 .00723  
 ALPHA -1.9857 DEG CD5 .00665 CDCOR5 .00655

X/C	UPPER SURFACE			LOWER SURFACE			SPANWISE					
	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.0711	.9854	.1452	0.0000	1.0711	.9854	.1452	.1505	-.5000	-.2875	.6504	.8084
.0135	.4897	.8422	.5012	.0122	-.3396	.6372	.8287	.1505	-.3333	-.3147	.6442	.8179
.0271	.1925	.7676	.6262	.0251	-.6803	.5510	.9632	.1505	.1667	-.3239	.6414	.8221
.0515	-.0490	.7078	.7201	.0510	-.9044	.4955	1.0536	.1505	0.0000	-.3123	.6412	.8225
.0763	-.1791	.6763	.7645	.0755	-.5835	.4772	1.0846	.1505	.1667	-.3220	.6418	.8215
.1012	-.2491	.6590	.7951	.1000	-.1038	.4636	1.1079	.1505	.3333	-.3189	.6431	.8195
.1503	-.3123	.6412	.6225	.1504	-.1072	.4513	1.1294	.1505	.5000	-.3016	.6469	.8136
.1994	-.3491	.6333	.8346	.2004	-.9288	.4895	1.0638	.4995	-.5000	-.2158	.6683	.7809
.2501	-.3358	.6362	.4301	.2501	-.6906	.5481	.9678	.4995	-.3333	-.2196	.6672	.7825
.2999	-.3296	.6399	.8245	.3002	-.5999	.5731	.9281	.4995	.1667	-.2240	.6662	.7872
.3499	-.3049	.6466	.8141	.3507	-.5474	.5868	.9067	.4995	0.0000	-.2291	.6627	.7894
.3994	-.2856	.6499	.8090	.4000	-.4909	.5991	.8875	.4995	.1667	-.2255	.6659	.7846
.4496	-.2570	.6572	.7979	.4503	-.4276	.6150	.8628	.4995	.3333	-.2210	.6669	.7830
.4997	-.2291	.6627	.7894	.5000	-.3809	.6250	.8474	.4995	.5000	-.2017	.6697	.7787
.5492	-.1907	.6746	.7711	.5506	-.3291	.6403	.8235	.7994	-.5000	-.0539	.7056	.7235
.5994	-.1653	.6800	.7628	.5997	-.2765	.6525	.8051	.7994	-.3333	-.0522	.7067	.7217
.6495	-.1430	.6850	.7552	.6502	-.2324	.6628	.7892	.7994	-.1667	-.0465	.7083	.7193
.6996	-.1111	.6938	.7417	.7003	-.1783	.6772	.7672	.7994	0.0000	-.0438	.7105	.7159
.7489	-.0836	.7015	.7298	.7497	-.1302	.6893	.7486	.7994	.1667	-.0425	.7084	.7191
.8003	-.0438	.7105	.7159	.7998	-.0726	.7034	.7269	.7994	.3333	-.0400	.7098	.7170
.8500	-.0049	.7200	.7012	.8503	-.0216	.7158	.7076	.7994	.5000	-.0429	.7092	.7179
.8993	.0470	.7336	.6800	.9000	.0356	.7307	.6844					
.9489	.1062	.7478	.6577	.9483	.1220	.7517	.6515					

TEST 119 PT 18.3720 PSI CN -.0210 CD1 .00745 CDCOR1 .00726  
 RUN 27 TT 252.3646 K CM -.0002 CD2 .00766 CDCOR2 .00744  
 POINT 4 RC 3.0454 MILLION CC .0030 CD3 .00719 CDCOR3 .00700  
 MACH .7006 CD4 .00694 CDCOR4 .00686  
 ALPH4 .0000 DEG CD5 .00635 CDCOR5 .00627

UPPER SURFACE				LOWER SURFACE				SPANWISE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT
.00000	1.1271	.9905	.0260	0.0000	1.1271	.9905	.0260	.1505	-.5000	-.5201	.3921
.0135	-.1255	.7510	.6925	.0122	-.1119	.7477	.6578	.1505	-.3333	-.5631	.5816
.0271	-.1717	.6775	.7667	.0251	-.2056	.6691	.7796	.1505	-.1667	-.5674	.5802
.0515	-.3876	.6231	.8503	.0510	-.4570	.6059	.8769	.1505	0.0000	-.5646	.5787
.0763	-.4991	.5961	.8921	.0755	-.5497	.5836	.9117	.1505	1.667	-.5744	.5787
.1012	-.5489	.5834	.9120	.1000	-.6109	.5680	.9362	.1505	3.333	-.5725	.5793
.1503	-.5646	.5787	.9194	.1504	-.6405	.5598	.9492	.1505	5.000	-.5471	.5852
.1994	-.5677	.5777	.9210	.2004	-.6138	.5662	.9391	.4995	-.5000	-.2998	.6466
.2501	-.5171	.5928	.8972	.2501	-.5580	.5827	.9131	.4995	-.3333	-.2942	.6461
.2999	-.4797	.6008	.8848	.3002	-.4971	.5965	.8916	.4995	-.1667	-.2978	.6454
.3499	-.4351	.6116	.8681	.3507	-.4497	.6080	.8737	.4995	0.0000	-.3048	.6436
.3994	-.3869	.6230	.8504	.4000	-.3940	.6213	.8531	.4995	1.667	-.3038	.6436
.4496	-.3408	.6351	.8318	.4503	-.3463	.6337	.8339	.4995	3.333	-.2945	.6460
.4997	-.3048	.6436	.8187	.5000	-.3161	.6408	.8230	.4995	5.000	-.2737	.6514
.5492	-.2547	.6575	.7975	.5506	-.2732	.6529	.8045	.7994	-.5000	-.0641	.7049
.5994	-.2173	.6657	.7849	.5997	-.2291	.6627	.7894	.7994	-.3333	-.0672	.7039
.6495	-.1866	.6733	.7732	.6502	-.1968	.6708	.7770	.7994	1.667	-.0613	.7034
.6996	-.1482	.6826	.7588	.7003	-.1529	.6815	.7606	.7994	0.0000	-.0603	.7047
.7489	-.1065	.6928	.7431	.7497	-.1093	.6921	.7442	.7994	1.667	-.0581	.7064
.8003	-.0603	.7047	.7247	.7998	-.0581	.7053	.7239	.7994	3.333	-.0580	.7061
.8500	-.0143	.7172	.7054	.8503	-.0178	.7164	.7068	.7994	5.000	-.0615	.7033
.8993	.0460	.7319	.6926	.9000	.0318	.7284	.6881				.7270
.9489	.1151	.7479	.6574	.9483	.1179	.7486	.6563				

TEST 119 PT 18.3745 PSI CN .2204 CD1 .00750 CDCOR1 .00725  
 RUN 27 TT 252.6505 K CM .0056 CD2 .00768 CDCOR2 .00763  
 POINT 5 RC 3.0461 MILLION CC -.0020 CD3 .00762 CDCOR3 .00740  
 MACH .7012 CD4 .00700 CDCOR4 .00692  
 ALPHA 2.0248 DEG CD5 .00644 CDCOR5 .00636

UPPER SURFACE				LOWER SURFACE				SPANWISE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT
D.0000	1.0741	.9864	.1400	0.0000	1.0741	.9864	.1400	.1505	-.5000	-.8220	.5172
.0135	-.3269	.6350	.8273	.0122	-.4919	.8416	.5023	.1505	-.3333	-.9047	.4953
.0271	-.6174	.5672	.9374	.0251	-.1786	.7645	.6311	.1505	1.667	-.9160	.4931
.0515	-.8353	.5131	1.0245	.0510	-.1002	.6953	.7392	.1505	0.0000	-.9488	.4862
.0763	-.9230	.4917	1.0602	.0755	-.2124	.6677	.7817	.1505	1.667	-.9302	.4905
.1012	-.9798	.4789	1.0817	.1000	-.2941	.6484	.8114	.1505	3.333	-.9252	.4902
.1503	-.9488	.4862	1.0693	.1504	-.3375	.6300	.8397	.1505	5.000	-.8672	.5052
.1994	-.8473	.5096	1.0302	.2004	-.3842	.6245	.8481	.4995	-.5000	-.3622	.6296
.2501	-.7054	.5447	.9732	.2501	-.3735	.6271	.8442	.4995	3.333	-.3656	.6285
.2999	-.6043	.5674	.9372	.3002	-.3497	.6309	.8384	.4995	1.667	-.3659	.6297
.3499	-.5386	.5453	.9090	.3507	-.3270	.6379	.8275	.4995	0.0000	-.3732	.6273
.3994	-.4870	.5989	.8878	.4000	-.3019	.6448	.8169	.4995	1.667	-.3763	.6261
.4496	-.4254	.6151	.9628	.4503	-.2646	.6549	.8014	.4995	3.333	-.3687	.6278
.4997	-.3732	.6273	.9438	.5000	-.2390	.6606	.7926	.4995	5.000	-.3411	.6358
.5492	-.3109	.6425	.8204	.5506	-.2060	.6686	.7804	.7994	-.5000	-.0814	.7005
.5994	-.2663	.6545	.8020	.5997	-.1751	.6771	.7674	.7994	3.333	-.0821	.7312
.6495	-.2248	.6635	.7882	.6502	-.1540	.6811	.7611	.7994	5.000	-.0758	.7014
.6996	-.1760	.6754	.7700	.7003	-.1176	.6899	.7477	.7994	-.1667	-.0741	.7018
.7489	-.1297	.6886	.7496	.7497	-.0858	.6995	.7328	.7994	1.667	-.0732	.7026
.8003	-.0741	.7018	.7293	.7998	-.0408	.7100	.7166	.7994	3.333	-.0727	.7032
.8500	-.0202	.7158	.7076	.8503	-.0083	.7188	.7030	.7994	5.000	-.0772	.7011
.8993	.0447	.7323	.6820	.9000	.0296	.7285	.6879				
.9489	.1204	.7505	.6534	.9483	.1105	.7480	.6573				

TEST 119 PT 18.3740 PSI CN .3382 CD1 .00866 CDCOR1 .00826  
 RUN 27 TT 252.3468 K CM .0101 CD2 .00898 CDCOR2 .00856  
 POINT 6 RC 3.0446 MILLION CC -.0088 CD3 .00875 CDCOR3 .00834  
 MACH .7000 CD4 .00779 CDCOR4 .00763  
 ALPHA 3.0278 DEG CD5 .00684 CDCOR5 .00672

UPPER SURFACE				LOWER SURFACE				SPANWISE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT
0.0000	.9922	.9666	.2206	0.0000	.9922	.9666	.2206	.1505	-.5000	-.0618	.4575
.0135	-.5669	.5838	.9114	.0122	-.6390	.8800	.4309	.1505	-.3333	-.1.2022	.4234
.0271	-.8405	.5142	1.0228	.0251	-.3315	.8034	.5677	.1505	1.667	-.1.2395	.6123
.0515	-.1.0560	.4596	1.1150	.0510	-.0470	.7325	.6817	.1505	0.0000	-.1.2468	.6148
.0763	-.1.1490	.4372	1.1544	.0755	-.0781	.7019	.7292	.1505	1.667	-.1.2211	.6181
.1012	-.1.2000	.4247	1.1770	.1000	-.1.637	.6808	.7617	.1505	3.333	-.1.2468	.6124
.1503	-.1.2468	.4148	1.1954	.1504	-.2.528	.6597	.7940	.1505	5.000	-.1.1553	.4332
.1994	-.1.1485	.4376	1.1538	.2004	-.2.795	.6498	.8093	.4995	-.5000	-.3904	.6238
.2501	-.7570	.5335	.9913	.2501	-.2.920	.6485	.8112	.4995	-.3333	-.3890	.6244
.2999	-.6046	.5723	.9295	.3002	-.2.800	.6524	.8052	.4995	1.667	-.3923	.6244
.3499	-.5663	.5804	.9168	.3507	-.2.656	.6548	.8015	.4995	0.0000	-.3954	.6226
.3994	-.5133	.5926	.8975	.4000	-.2.470	.6587	.7956	.4995	1.667	-.4043	.6204
.4496	-.4516	.6087	.8726	.4503	-.2.195	.6662	.7841	.4995	3.333	-.3937	.6233
.4997	-.3954	.6226	.8511	.5000	-.2.042	.6699	.7783	.4995	5.000	-.3691	.6301
.5492	-.3331	.6385	.8266	.5506	-.1.794	.6765	.7683	.7994	-.5000	-.0871	.6987
.5994	-.2129	.6520	.8058	.5997	-.1.478	.6853	.7546	.7994	3.333	-.0864	.6992
.6495	-.2375	.6619	.7906	.6502	-.1.307	.6884	.7500	.7994	1.667	-.0816	.6995
.6996	-.1.858	.6747	.7710	.7003	-.0.986	.6963	.7378	.7994	0.0000	-.0793	.7017
.7489	-.1.325	.6878	.7508	.7497	-.0.680	.7038	.7262	.7994	1.667	-.0754	.7016
.8003	-.0793	.7017	.7295	.7998	-.0.337	.7129	.7121	.7994	3.333	-.0755	.7019
.8500	-.0206	.7157	.7078	.8503	-.0.040	.7190	.7014	.7994	5.000	-.0840	.6989
.8993	.0474	.7335	.6800	.9000	.0.293	.7291	.6870				
.9489	.1233	.7514	.6519	.9483	.1.070	.7474	.6583				

TEST	119	PT	18.3786	PSI	CN	.4613	CD1	.01337	CDCOR1	.01288
RUN	27	TT	252.4294	K	CM	.0135	CD2	.01399	CDCOR2	.01347
POINT	7	RC	3.0450	MILLION	CC	-.0155	CD3	.01318	CDCOR3	.01264
		MACH	.7004				CD4	.01111	CDCOR4	.01071
		ALPHA	4.0068	DEG			CD5	.00864	CDCOR5	.00831

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	
0.0000	.9101	.9448	.2859	0.0000	.9101	.9448	.2859	.1505	-.5000	-.1.2803	.4021	1.2190
.0135	-.7490	.5339	.9906	.0122	.7501	.9059	.3781	.1505	-.3333	-.1.4365	.3638	1.2940
.0271	-1.0431	.4657	1.1044	.0251	.6628	.8364	.5114	.1505	-.1667	-.1.4352	.3646	1.2923
.0515	-1.2362	.4174	1.1904	.0510	.1774	.7658	.6290	.1505	0.0000	-.1.4215	.3588	1.3042
.0763	-1.3204	.3918	1.2388	.0755	.0389	.7293	.6867	.1505	-.1667	-.1.3839	.3766	1.2687
.1012	-1.3727	.3765	1.2686	.1000	-.0554	.7047	.7248	.1505	.3333	-.1.4669	.3562	1.3094
.1503	-1.4215	.3588	1.3042	.1504	-.1593	.6758	.7693	.1505	.5000	-.1.4186	.3688	1.2840
.1994	-1.4527	.3588	1.3042	.2004	-.2064	.6683	.7809	.4995	.5000	-.4177	.6175	.8589
.2501	-1.3748	.3819	1.2579	.2501	-.2193	.6673	.7824	.4995	-.3333	-.3970	.6216	.8527
.2999	-.7042	.5491	.9662	.3002	-.2156	.6694	.7792	.4995	-.1667	-.3947	.6229	.8507
.3499	-.6940	.5990	.8877	.3507	-.2087	.6695	.7790	.4995	0.0000	-.3968	.6224	.8515
.3994	-.4783	.6027	.8818	.4000	-.2014	.6712	.7764	.4995	-.1667	-.4130	.6187	.8572
.4496	-.4442	.6123	.8671	.4503	-.1783	.6778	.7662	.4995	.3333	-.3940	.6223	.8516
.4997	-.3968	.6224	.8515	.5000	-.1703	.6785	.7652	.4995	.5000	-.3778	.6271	.8442
.5392	-.3396	.6368	.8293	.5506	-.1525	.6831	.7582	.7994	-.5000	-.0955	.6976	.7358
.5994	-.2882	.6481	.8118	.5997	-.1256	.6885	.7498	.7994	-.3333	-.0951	.6970	.7367
.6495	-.2447	.6601	.7934	.6502	-.1103	.6934	.7423	.7994	-.1667	-.0817	.6987	.7325
.6996	-.1934	.6728	.7739	.7003	-.0813	.7005	.7312	.7994	0.0000	-.0835	.6996	.7328
.7489	-.1414	.6859	.7538	.7497	-.0560	.7070	.7212	.7994	.1667	-.0787	.7017	.7294
.8003	-.0835	.6996	.7328	.7998	-.0218	.7148	.7091	.7994	.3333	-.0821	.7002	.7317
.8500	-.0243	.7141	.7102	.8503	.0028	.7209	.6998	.7994	.5000	-.0857	.6987	.7341
.8993	.0433	.7316	.6831	.9000	.0312	.7286	.6878					
.9489	.1145	.7489	.6558	.9483	.1036	.7463	.6601					

TEST	119	PT	18.3775	PSI	CN	.5868	CD1	.02282	CDCOR1	.02220
RUN	27	TT	252.5657	K	CM	.0152	CD2	.02294	CDCOR2	.02229
POINT	8	RC	3.0583	MILLION	CC	-.0218	CD3	.02172	CDCOR3	.02106
		MACH	.6988				CD4	.01736	CDCOR4	.01682
		ALPHA	5.0025	DEG			CD5	.01306	CDCOR5	.01261

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	
0.0000	.7890	.9162	.3556	0.0000	.7890	.9162	.3556	.1505	-.5000	-.1.4309	.3661	1.2893
.0135	-.9421	.4900	1.0630	.0122	.8449	.9303	.3227	.1505	-.3333	-.1.6032	.3270	1.3716
.0271	-1.2059	.4232	1.1798	.0251	.5679	.8615	.4661	.1505	-.1667	-.1.5884	.3295	1.3660
.0515	-1.3883	.3757	1.2703	.0510	.2786	.7891	.5914	.1505	0.0000	-.1.5890	.3278	1.3698
.0763	-1.4874	.3571	1.3077	.0755	.1459	.7587	.6404	.1505	.1667	-.1.5059	.3476	1.3275
.1012	-1.5197	.3435	1.3361	.1000	.0442	.7311	.6838	.1505	.3333	-.1.6255	.3214	1.3838
.1503	-1.5890	.3278	1.3698	.1504	-.0695	.7037	.7264	.1505	.5000	-.1.5807	.3314	1.3618
.1994	-1.6023	.3265	1.3727	.2004	-.1265	.6906	.7466	.4995	.5000	-.4434	.6113	.8686
.2501	-1.5229	.3413	1.3407	.2501	-.1534	.6814	.7607	.4995	.3333	-.3993	.6246	.8480
.2999	-1.3517	.3878	1.2465	.3002	-.1605	.6819	.7600	.4995	-.1667	-.3720	.6278	.8431
.3499	-.7673	.5307	.9958	.3507	-.1618	.6806	.7620	.4995	0.0000	-.3690	.6313	.8377
.3994	-.5301	.5868	.9067	.4000	-.1591	.6792	.7641	.4995	.1667	-.3846	.6258	.8461
.4496	-.4123	.6187	.8571	.4503	-.1412	.6858	.7539	.4995	.3333	-.3783	.6298	.8401
.5492	-.3130	.6414	.8221	.5506	-.1220	.6889	.7492	.7994	-.5000	-.1269	.6912	.7457
.5994	-.2891	.6519	.8060	.5997	-.1105	.6958	.7385	.7994	-.3333	-.1062	.6947	.7402
.6495	-.2399	.6611	.7919	.6502	-.0975	.6964	.7377	.7994	-.1667	-.0908	.6964	.7377
.6996	-.1944	.6749	.7707	.7003	-.0735	.7046	.7249	.7994	0.0000	-.0819	.6989	.7338
.7489	-.1412	.6885	.7498	.7497	-.0454	.7120	.7135	.7994	.1667	-.0802	.7027	.7280
.8003	-.0819	.6989	.7338	.7998	-.0134	.7159	.7075	.7994	.3333	-.0776	.7018	.7293
.8500	-.0256	.7161	.7072	.8503	.0061	.7239	.6951	.7994	.5000	-.0870	.6973	.7362
.8993	.0378	.7298	.6858	.9000	.0259	.7269	.6904					
.9489	.1058	.7475	.6581	.9483	.0966	.7452	.6617					

TEST	119	PT	17.2874	PSI	CN	.6680	CD1	.03712	CDCOR1	.03636
RUN	27	TT	242.0453	K	CM	.0150	CD2	.03638	CDCOR2	.03562
POINT	9	PC	3.0335	MILLION	CC	-.0237	CD3	.03466	CDCOR3	.03390
		MACH	.7017				CD4	.02543	CDCOR4	.02500
		ALPHA	6.0283	DEG			CD5	.01743	CDCOR5	.01713

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	
0.0000	.6958	.8925	.4062	0.0000	.6958	.8925	.4062	.1505	-.5000	-.1.5484	.3366	1.3507
.0135	-.1.0957	.4496	1.1325	.0122	.9012	.9337	.2886	.1505	-.3333	-.1.7072	.3009	1.4305
.0271	-1.3182	.3900	1.2423	.0251	.6400	.8779	.4351	.1505	-.1667	-.1.6641	.3007	1.4311
.0515	-1.5104	.3452	1.3325	.0510	.3575	.8086	.5591	.1505	0.0000	-.1.6793	.3002	1.4322
.0763	-1.5967	.3265	1.3726	.0755	.2215	.7757	.6132	.1505	.1667	-.1.6144	.3202	1.3865
.1012	-1.6271	.3153	1.3974	.1000	.1176	.7487	.6562	.1505	.3333	-.1.7276	.2959	1.4424
.1503	-1.6793	.3002	1.4322	.1504	-.0593	.7172	.7054	.1505	.5000	-.1.6805	.2966	1.4407
.1994	-1.6708	.3020	1.4280	.2004	-.0749	.6997	.7325	.4995	-.5000	-.4632	.6042	.8796
.2501	-1.6224	.3159	1.3963	.2501	-.1035	.6935	.7422	.4995	-.3333	-.4013	.6194	.8561
.2999	-1.3699	.3803	1.2610	.3002	-.1218	.6898	.7477	.4995	-.1667	-.3938	.6223	.8516
.3499	-.9659	.4813	1.0777	.3507	-.1304	.6882	.7503	.4995	0.0000	-.4113	.6191	.8566
.3994	-.7444	.5310	.9953	.4000	-.1324	.6841	.7566	.4995	.1667	-.4522	.6069	.8754
.4496	-.5462	.5815	.9150	.4503	-.1231	.6871	.7519	.4995	.3333	-.4286	.6126	.8666
.4997	-.4113	.6191	.8566	.5000	-.1240	.6902	.7473	.4995	.5000	-.3845	.6246	.8480
.5492	-.3398	.5346	.8327	.5506	-.1164	.6901	.7473	.7994	-.5000	-.2182	.6639	.7876
.5994	-.2875	.6487	.8110	.5997	-.1010	.6949	.7399	.7994	-.3333	-.1488	.6795	.7637
.6495	-.2387	.6585	.7959	.6502	-.0954	.6943	.7410	.7994	-.1667	-.1113	.6901	.7474
.6996	-.1962	.6687	.7803	.7003	-.0820	.6972	.7365	.7994	0.0000	-.0959	.6966	.7374
.7489	-.1500	.6834	.7577	.7497	-.0588	.7060	.7229	.7994	.1667	-.0808	.6982	.7349
.8003	-.0959	.6966	.7374	.7998	-.0289	.7132	.7118	.7994	.3333	-.0794	.6969	.7369
.8500	-.0418	.7095	.7175	.8503	-.0139	.7164	.7067	.7994	.5000	-.0909	.6952	.7395
.8993	.0198	.7230	.6965	.9000	.0037	.7190	.7028					
.9489	.0758	.7371	.6745	.9483	.0643	.7342	.6790					

**TABLE XXV. - TABULATED DATA FOR MACH NUMBER OF 0.70**

**REYNOLDS NUMBER     $6.0 \times 10^6$**

TEST	119	PT	29.3926	PSI	CN	-0.0211	C01	.00823	CDCOR1	.00811
RUN	49	TT	215.1089	K	CM	.0003	C02	.00822	CDCOR2	.00809
POINT	1	RC	6.0610	MILLION	CC	.0048	C03	.00834	CDCOR3	.00822
		MACH	.7042				C04	.00749	CDCOR4	.00739
		ALPHA	-.0193	DEG			C05	.00672	CDCOR5	.00667

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.1238	.9986	.0451	0.0000	1.1238	.9986	.0451	.1505	-.5000	-.4833	.5971	.8905
.0135	.1298	.7511	.6523	.0122	.1182	.7684	.6565	.1505	-.3333	-.5540	.5808	.9160
.0271	-.1557	.6795	.7636	.0251	-.1988	.6712	.7763	.1505	-.1667	-.5399	.5847	.9098
.0515	-.3572	.6247	.8416	.0510	-.4307	.6103	.8700	.1505	0.0000	-.5411	.5836	.9117
.0763	-.4765	.5994	.8869	.0755	-.5130	.5908	.9003	.1505	.1667	-.5681	.5759	.9237
.1012	-.5242	.5879	.9048	.1000	-.5733	.5757	.9240	.1505	.3333	-.5460	.5828	.9129
.1503	-.5411	.5836	.9117	.1504	-.6061	.5674	.9371	.1505	.5000	-.5369	.5855	.9087
.1994	-.5494	.5111	.9155	.2004	-.5883	.5714	.9307	.4995	-.5000	-.2990	.6425	.8204
.2501	-.5008	.5931	.3967	.2501	-.5376	.5839	.9111	.4995	-.3333	-.2966	.6439	.8182
.2999	-.4719	.6016	.8836	.3002	-.4873	.5978	.8895	.4995	-.1667	-.2943	.6452	.8162
.3499	-.4221	.6148	.9631	.3507	-.4418	.6099	.8707	.4995	0.0000	-.3001	.6433	.8192
.3994	-.3830	.6238	.8492	.4000	-.3972	.6203	.8546	.4995	.1667	-.2994	.6424	.8205
.4496	-.3368	.6349	.8321	.4503	-.3468	.6324	.8359	.4995	.3333	-.2952	.6443	.8176
.4997	-.3001	.6433	.8192	.5000	-.3133	.6400	.8242	.4995	.5000	-.2662	.6522	.8055
.5492	-.2535	.6563	.7992	.5506	-.2730	.6514	.8067	.7994	-.5000	-.0667	.7017	.7294
.5994	-.2176	.6660	.7442	.5997	-.2290	.6632	.7885	.7994	-.3333	-.0687	.7001	.7318
.6495	-.1854	.6735	.7727	.6502	-.2032	.6691	.7795	.7994	-.1667	-.0612	.7022	.7285
.6996	-.1454	.6826	.7588	.7003	-.1507	.6813	.7608	.7994	0.0000	-.0586	.7036	.7264
.7489	-.1042	.6920	.7442	.7497	-.1068	.6914	.7452	.7994	.1667	-.0571	.7041	.7257
.8003	-.0586	.7036	.7264	.7998	-.0543	.7046	.7248	.7994	.3333	-.0547	.7036	.7263
.8500	-.0111	.7159	.7073	.8503	-.0135	.7154	.7082	.7994	.5000	-.0571	.7033	.7269
.8993	.0490	.7298	.6857	.9000	.0321	.7256	.6924					
.9489	.1143	.7460	.6604	.9483	.1175	.7468	.6591					

TEST	119	PT	29.3968	PSI	CN	-0.3847	C01	.00985	CDCOR1	.00965
RUN	49	TT	215.2334	K	CM	.0072	C02	.00973	CDCOR2	.00950
POINT	2	RC	6.0230	MILLION	CC	-.0097	C03	.00953	CDCOR3	.00933
		MACH	.6982				C04	.00855	CDCOR4	.00841
		ALPHA	-3.0275	DEG			C05	.00709	CDCOR5	.00704

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.9842	.9643	.2282	0.0000	.9842	.9643	.2282	.1505	-.5000	-.1758	.6793	.7639
.0135	.6319	.8775	.4358	.0122	-.5718	.5802	.9169	.1505	-.3333	-.1985	.6734	.7729
.0271	.3475	.8083	.5594	.0251	-.8605	.5113	.10274	.1505	-.1667	-.1938	.6749	.7706
.0515	.1194	.7511	.6523	.0510	-.0879	.4531	.1.1263	.1505	0.0000	-.1790	.6787	.7648
.0763	-.0294	.7145	.7096	.0755	-.1.1780	.4311	.1.1655	.1505	.1667	-.1995	.6734	.7728
.1012	-.1051	.6954	.7390	.1000	-.1.2308	.4174	.1.1906	.1505	.3333	-.1962	.6739	.7721
.1503	-.1790	.6787	.7648	.1504	-.1.2987	.4030	.1.2174	.1505	.5000	-.1789	.6786	.7649
.1994	-.2349	.6655	.7850	.2004	-.1.3007	.4037	.1.2161	.4995	-.5000	-.1695	.6805	.7620
.2501	-.2370	.6637	.7877	.2501	-.6910	.5519	.9617	.4995	-.3333	-.1745	.6794	.7637
.2999	-.2444	.6610	.7919	.3002	-.6105	.5706	.9320	.4995	-.1667	-.1755	.6791	.7642
.3499	-.2313	.6642	.7870	.3507	-.5692	.5807	.9161	.4995	0.0000	-.1806	.6780	.7658
.3994	-.2197	.6681	.7811	.4000	-.5150	.5953	.8933	.4995	.1667	-.1801	.6779	.7660
.4496	-.1997	.6737	.7724	.4503	-.4505	.6120	.8674	.4995	.3333	-.1745	.6794	.7637
.4997	-.1805	.6780	.7658	.5000	-.3999	.6240	.8488	.4995	.5000	-.1542	.6843	.7561
.5492	-.1523	.6842	.7562	.5506	-.3456	.6366	.8295	.7994	.5000	-.0377	.7128	.7122
.5994	-.1302	.6908	.7661	.5997	-.2890	.6518	.8061	.7994	-.3333	-.0369	.7125	.7126
.6495	-.1138	.6961	.7380	.6502	-.2528	.6620	.7903	.7994	-.1667	-.0296	.7150	.7087
.6996	-.0863	.7017	.7293	.7003	-.1894	.6764	.7683	.7994	0.0000	-.0253	.7155	.7079
.7489	-.0607	.7085	.7188	.7497	-.1395	.6892	.7487	.7994	.1667	-.0220	.7166	.7062
.8003	-.0253	.7155	.7079	.7998	-.0744	.7034	.7267	.7994	.3333	-.0195	.7168	.7060
.8500	.0110	.7244	.6941	.8503	-.0237	.7159	.7074	.7994	.5000	-.0222	.7168	.7059
.8993	.0583	.7368	.6748	.9000	.0306	.7300	.6854					
.9489	.1089	.7499	.6542	.9483	.1180	.7521	.6507					

TEST	119	PT	29.3929	PSI	CN	-.2531	C01	.00840	CDCOR1	.00827
RUN	49	TT	215.1884	K	CM	-.0037	C02	.00840	CDCOR2	.00824
POINT	3	RC	6.0455	MILLION	CC	-.0016	C03	.00839	CDCOR3	.00827
		MACH	.7019				C04	.00785	CDCOR4	.00775
		ALPHA	-1.9879	DEG			C05	.00695	CDCOR5	.00690

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.0702	.9852	.1460	0.0000	1.0702	.9852	.1460	.1505	-.5000	-.2917	.6463	.8145
.0135	.4401	.8383	.5079	.0122	.3231	.6384	.8267	.1505	-.3333	-.3148	.6408	.8230
.0271	.1938	.7666	.6277	.0251	-.6158	.5647	.9413	.1505	-.1667	-.3035	.6443	.8176
.0515	-.0314	.7096	.7171	.0510	-.8514	.5047	.1.0384	.1505	0.0000	-.2955	.6451	.8164
.0763	-.1734	.6751	.7702	.0755	-.9241	.4880	.1.0662	.1505	.1667	-.3220	.6398	.8261
.1012	-.2384	.6600	.7935	.1000	-.9828	.4750	.1.0884	.1505	-.3333	-.3072	.6427	.8201
.1503	-.2955	.5451	.8164	.1504	-.1.0319	.6617	.1.1112	.1505	.5000	-.2984	.6456	.8136
.1994	-.3406	.6325	.8357	.2004	-.8028	.5171	.1.0179	.4995	-.5000	-.2104	.6669	.7828
.2501	-.3285	.6371	.8287	.2501	-.7046	.5435	.9752	.4995	-.3333	-.2193	.6653	.7833
.2999	-.3254	.6373	.8283	.3002	-.6204	.5638	.9427	.4995	-.1667	-.2192	.6644	.7867
.3499	-.3005	.6431	.8195	.3507	-.5516	.5804	.9166	.4995	0.0000	-.2264	.6640	.7873
.3994	-.2801	.6494	.8098	.4000	-.4894	.5973	.8902	.4995	.1667	-.2225	.6639	.7875
.4496	-.2509	.5585	.7958	.4503	-.4241	.6155	.8619	.4995	.3333	-.2202	.6651	.7857
.4997	-.2264	.6640	.7873	.5000	-.3775	.6265	.8449	.4995	.5000	-.1954	.6703	.7777
.5492	-.1886	.6735	.7727	.5506	-.3236	.6400	.8241	.7994	-.5000	-.0490	.7073	.7207
.5994	-.1628	.6799	.7628	.5997	-.2710	.6531	.8040	.7994	-.3333	-.0496	.7077	.7201
.6495	-.1398	.6845	.7558	.6502	-.2354	.6607	.7923	.7994	-.1667	-.0433	.7101	.7163
.6996	-.1080	.6911	.7456	.7003	-.1760	.6742	.7717	.7994	0.0000	-.0383	.7100	.7165
.7489	-.0757	.7007	.7309	.7497	-.1273	.6879	.7506	.7994	.1667	-.0352	.7107	.7155
.8003	-.0383	.7100	.7165	.7998	-.0688	.7024	.7282	.7994	.3333	-.0334	.7117	.7139
.8500	.0009	.7192	.7023	.8503	-.0215	.7136	.7109	.7994	.5000	-.0374	.7116	.7140
.8993	.0542	.7318	.6827	.9000	.0319	.7262	.6913					
.9489	.1109	.7454	.6613	.9483	.1193	.7475	.6580					

TEST	119	PT	29.2865	PSI	CN	.0139	CD1	.00821	CDCOR1	.00809
RUN	49	TT	215.1562	K	CM	.0072	CD2	.00817	CDCOR2	.00803
POINT	4	RC	6.0417	MILLION	CC	.0048	CD3	.00822	CDCOR3	.00811
		MACH	.7050				CD4	.00749	CDCOR4	.00741
		ALPHA	.0000	DEG			CD5	.00663	CDCOR5	.00659

X/C	UPPER SURFACE			LOWER SURFACE			SPANWISE					
	CP	P <sub>L</sub> /PT	MLDC	X/C	CP	P <sub>L</sub> /PT	MLDC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLDC
0.0000	1.1238	.9932	.0507	0.0000	1.1238	.9982	.0507	.1505	-.5000	-.4915	.5956	.8928
.0135	.1183	.7474	.6582	.0122	.1311	.7505	.6532	.1505	-.3333	-.5622	.5799	.9174
.0271	-.1668	.6774	.7668	.0251	-.1803	.6740	.7720	.1505	-.1667	-.5498	.5807	.9161
.0515	-.3668	.6247	.8477	.0510	-.4217	.6110	.8690	.1505	0.0000	-.5512	.5785	.9196
.0763	-.4913	.5951	.8936	.0755	-.5058	.5915	.8992	.1505	.1667	-.5577	.5742	.9264
.1012	-.5389	.5832	.9122	.1000	-.5675	.5761	.9234	.1505	.3333	-.5540	.5820	.9142
.1503	-.5512	.5785	.9196	.1504	-.5985	.5666	.9383	.1505	.5000	-.5455	.5818	.9144
.1994	-.5622	.5769	.9221	.2004	-.5876	.5706	.9321	.4995	-.5000	-.3009	.6436	.8187
.2501	-.5074	.5906	.9006	.2501	-.5324	.5844	.9104	.4995	-.3333	-.3002	.6430	.8195
.2999	-.4785	.5974	.8901	.3002	-.4837	.5961	.8921	.4995	-.1667	-.2973	.6433	.8192
.3499	-.4298	.6094	.8714	.3507	-.4419	.6054	.8761	.4995	0.0000	-.3070	.6413	.8222
.3994	-.3917	.6187	.8571	.4000	-.3996	.6167	.8602	.4995	.1667	-.3020	.6433	.8191
.4496	-.3441	.6318	.8369	.4503	-.3478	.6309	.8383	.4995	.3333	-.2982	.6435	.8188
.4997	-.3070	.6413	.8222	.5000	-.3152	.6392	.8254	.4995	.5000	-.2689	.6504	.8083
.5492	-.2568	.6530	.8043	.5506	-.2720	.6492	.8101	.7994	-.5000	-.0673	.7014	.7299
.5994	-.2224	.6625	.7896	.5997	-.2300	.6606	.7926	.7994	-.3333	-.0693	.7020	.7288
.6495	-.1861	.6728	.7739	.6502	-.2003	.6692	.7793	.7994	-.1667	-.0650	.7020	.7288
.7489	-.1064	.6916	.7603	.7003	-.1495	.6809	.7613	.7994	0.0000	-.0603	.7040	.7298
.8003	-.0603	.7040	.7258	.7497	-.1069	.6925	.7435	.7994	.1667	-.0571	.7039	.7259
.8500	-.0106	.7152	.7085	.7994	-.0549	.7054	.7237	.7994	.3333	-.0548	.7056	.7232
.8993	.0492	.7301	.6853	.8503	-.0120	.7148	.7091	.7994	.5000	-.0604	.7032	.7270
.9489	.1141	.7465	.6595	.9000	.0322	.7259	.6919					
				.9483	.1174	.7474	.6582					

TEST	119	PT	29.2867	PSI	CN	.2324	CD1	.00846	CDCOR1	.00832
RUN	49	TT	215.0065	K	CM	.0042	CD2	.00845	CDCOR2	.00826
POINT	5	RC	6.0472	MILLION	CC	-.0008	CD3	.00844	CDCOR3	.00829
		MACH	.7050				CD4	.00777	CDCOR4	.00768
		ALPHA	2.0468	DEG			CD5	.00684	CDCOR5	.00680

X/C	UPPER SURFACE			LOWER SURFACE			SPANWISE					
	CP	P <sub>L</sub> /PT	MLDC	X/C	CP	P <sub>L</sub> /PT	MLDC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLDC
0.0000	1.0667	.9840	.1518	0.0000	1.0667	.9840	.1518	.1505	-.5000	-.7723	.5256	1.0041
.0135	-.3444	.6316	.8371	.0122	.5037	.8435	.4958	.1505	-.3333	-.8936	.4945	1.0553
.0271	-.6195	.5636	.9432	.0251	.2033	.7688	.6241	.1505	-.1667	-.9366	.4833	1.0741
.0515	-.8100	.5152	1.0211	.0510	-.0674	.7007	.7309	.1505	0.0000	-.9363	.4855	1.0705
.0763	-.9245	.4865	1.0699	.0755	-.1764	.6734	.7729	.1505	.1667	-.9069	.4923	1.0591
.1012	-.9572	.4797	1.0803	.1000	-.2553	.6547	.8017	.1505	.3333	-.9343	.4843	1.0724
.1503	-.9363	.4855	1.0705	.1504	-.3318	.6360	.8303	.1505	.5000	-.8971	.4932	1.0575
.1750	-.6953	.5131	1.0245	.2004	-.3608	.6271	.8441	.4995	-.5000	-.3637	.6261	.8457
.2999	-.6325	.5590	.9520	.2501	-.3480	.6316	.8371	.4995	-.3333	-.3703	.6247	.8478
.3499	-.5515	.5793	.9184	.3002	-.3322	.6333	.8346	.4995	-.1667	-.3694	.6257	.8462
.3994	-.4904	.5949	.8940	.4000	-.2893	.6388	.8260	.4995	0.0000	-.3755	.6246	.8480
.4496	-.4258	.6110	.8690	.4503	-.2553	.6536	.8033	.4995	.1667	-.3737	.6236	.8495
.4997	-.3755	.6246	.8490	.5000	-.2362	.6593	.7946	.4995	.3333	-.3727	.6241	.8487
.5492	-.3156	.6403	.8238	.5506	-.2070	.6673	.7823	.7994	-.5000	-.3391	.6333	.8366
.5994	-.2679	.6510	.8073	.5997	-.1727	.6748	.7708	.7994	-.3333	-.0843	.6969	.7367
.6495	-.2265	.6619	.7906	.6502	-.1575	.6791	.7641	.7994	-.1667	-.0791	.6972	.7363
.6996	-.1778	.6730	.7735	.7003	-.1137	.6890	.7449	.7994	0.0000	-.0764	.6995	.7328
.7489	-.1306	.6850	.7550	.7497	-.0798	.6977	.7355	.7994	.1667	-.0738	.6995	.7327
.8003	-.0764	.6995	.7328	.7998	-.0343	.7100	.7166	.7994	.3333	-.0727	.6974	.7359
.8500	-.0214	.7119	.7136	.8503	-.0014	.7169	.7058	.7994	.5000	-.0773	.6977	.7355
.8993	.0444	.7284	.6879	.9000	.0330	.7296	.6923					
.9489	.1144	.7474	.6582	.9483	.1176	.7469	.6589					

TEST	119	PT	29.4511	PSI	CN	.3562	CD1	.00952	CDCOR1	.00928
RUN	49	TT	215.0535	K	CM	.0075	CD2	.00954	CDCOR2	.00927
POINT	6	RC	6.0533	MILLION	CC	-.0080	CD3	.00939	CDCOR3	.00916
		MACH	.7001				CD4	.00819	CDCOR4	.00804
		ALPHA	3.0266	DEG			CD5	.00664	CDCOR5	.00659

X/C	UPPER SURFACE			LOWER SURFACE			SPANWISE					
	CP	P <sub>L</sub> /PT	MLDC	X/C	CP	P <sub>L</sub> /PT	MLDC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLDC
0.0000	.9847	.9643	.2282	0.0000	.9847	.9643	.2282	.1505	-.5000	-.0164	.4696	1.0976
.0135	-.5403	.5759	.9236	.0122	.6448	.8799	.4311	.1505	-.3333	-.2004	.4226	1.1810
.0271	-.8392	.5124	1.0257	.0251	.3482	.8056	.5623	.1505	-.1667	-.12323	.4170	1.1912
.0515	-.10388	.6433	1.1086	.0510	.0744	.7389	.6714	.1505	0.0000	-.12316	.4157	1.1930
.0763	-.14544	.4374	1.1542	.0755	-.0448	.7096	.7172	.1505	.1667	-.1829	.4284	1.1704
.1012	-.18588	.4258	1.1751	.1000	-.1310	.6875	.7513	.1505	.3333	-.2622	.4073	1.2094
.1503	-.12316	.4157	1.1938	.1504	-.2214	.6658	.7846	.1505	.5000	-.1886	.4278	1.1714
.1994	-.12335	.4153	1.1964	.2004	-.2610	.6560	.7996	.4995	-.5000	-.3927	.6235	.8496
.2501	-.6737	.5537	.9589	.2501	-.2631	.6553	.8006	.4995	-.3333	-.3969	.6221	.8518
.2999	-.6524	.5598	.9492	.3002	-.2589	.6571	.7980	.4995	-.1667	-.3946	.6234	.8498
.3499	-.5803	.5763	.9231	.3507	-.2505	.6580	.7965	.4995	0.0000	-.3993	.6222	.8516
.3994	-.5202	.5915	.8992	.4000	-.2339	.6625	.7897	.4995	.1667	-.3986	.6220	.8519
.4496	-.4542	.6085	.8727	.4503	-.2080	.6695	.7789	.4995	.3333	-.3967	.6221	.8517
.4997	-.3993	.6222	.8516	.5000	-.1951	.6727	.7740	.4995	.5000	-.3632	.6311	.8378
.5492	-.3360	.6383	.8268	.5506	-.1717	.6789	.7644	.7994	-.5000	-.0964	.6965	.7373
.5994	-.2865	.6492	.8101	.5997	-.1451	.6842	.7562	.7994	-.3333	-.0932	.6072	.7363
.6495	-.2401	.6603	.7930	.6502	-.1301	.6876	.7510	.7994	-.1667	-.0869	.6988	.7337
.6996	-.1890	.6742	.7717	.7003	-.0935	.6978	.7353	.7994	0.0000	-.0836	.7010	.7304
.7489	-.1306	.6870	.7520	.7497	-.0643	.7056	.7233	.7994	.1667	-.0799	.7006	.7310
.8003	-.0836	.7010	.7304	.7998	-.0241	.7157	.7077	.7994	.3333	-.0781	.7010	.7305
.8500	-.0238	.7145	.7095	.8503	-.0063	.7220	.6979	.7994	.5000	-.0849	.6993	.7330
.8993	.0428	.7314	.6832	.9000	.0343	.7293	.6865					
.9489	.1182	.7500	.6540	.9483	.1144	.7491	.6554					

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TEST	119	PT	29.2375	PSI	CN	.4879	CD1	.01486	CDCOR1	.01439
RUN	49	TT	214.8783	K	CM	.0101	CD2	.01469	CDCOR2	.01432
POINT	7	RC	6.0234	MILLION	CC	-.0154	CD3	.02079	CDCOR3	.02037
		MACH	.7015				CD4	.01109	CDCOR4	.01075
		ALPHA	4.0222	DEG			CD5	.00842	CDCOR5	.00828

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	
0.0000	.8847	.9397	.2990	0.0000	.8847	.9397	.2990	.1505	-.5000	-.1.2178	.4149	1.1951
.0135	-.7794	.5271	1.0017	.0122	.7582	.9082	.3732	.1505	-.3333	-.1.4217	.3671	1.2873
.0271	-.1.0451	.4607	1.1130	.0251	.4726	.8372	.5099	.1505	-.1667	-.1.4415	.3607	1.3003
.0515	-1.1077	.4191	1.1775	.0510	.1.995	.7677	.6258	.1505	0.0000	-.1.4089	.3669	1.2879
.0763	-1.3184	.3920	1.2384	.0755	.0705	.7370	.6745	.1505	.1667	-.1.3156	.3905	1.2412
.1012	-1.3595	.3803	1.2612	.1000	-.0188	.7141	.7102	.1505	.3333	-.1.4638	.3567	1.3085
.1503	-1.4089	.3669	1.2879	.1504	-.1245	.6872	.7517	.1505	.5000	-.1.4195	.3662	1.2891
.1994	-1.4530	.3580	1.3058	.2004	-.1753	.6757	.7694	.4995	-.5000	-.4.193	.6143	.8639
.2501	-1.4545	.3531	1.3160	.2501	-.1890	.6698	.7785	.4995	-.3333	-.4.108	.6174	.8590
.2999	-.8038	.5166	1.0188	.3002	-.1940	.6690	.7797	.4995	-.1667	-.3.909	.6212	.8532
.3499	-.5411	.5850	.9095	.3507	-.1941	.6712	.7763	.4995	0.0000	-.3.916	.6206	.8541
.3994	-.4858	.5991	.9874	.4000	-.1868	.6733	.7730	.4995	.1667	-.3.954	.6202	.8547
.4496	-.4360	.6097	.8709	.4503	-.1678	.6766	.7680	.4995	.3333	-.3.987	.6204	.8544
.4997	-.3916	.6206	.9541	.5000	-.1586	.6787	.7647	.4995	.5000	-.3.665	.6272	.8439
.5492	-.3393	.6347	.8324	.5506	-.1406	.6841	.7565	.7994	-.5000	-.1.098	.6912	.7455
.5994	-.2883	.6469	.8136	.5997	-.1135	.6904	.7468	.7994	-.3333	-.1.039	.6928	.7431
.6495	-.2482	.6592	.7963	.6502	-.1077	.6931	.7427	.7994	-.1667	-.0.935	.6975	.7358
.6996	-.1966	.6712	.7763	.7003	-.0749	.7014	.7299	.7994	0.0000	-.0.886	.6989	.7336
.7489	-.1436	.6844	.7560	.7497	-.0466	.7085	.7188	.7994	.1667	-.0.840	.6977	.7356
.8003	-.0886	.6989	.7336	.7998	-.0099	.7184	.7035	.7994	.3333	-.0.826	.6981	.7349
.8500	-.0285	.7138	.7106	.8503	.0140	.7243	.6943	.7994	.5000	-.0.903	.6983	.7346
.8993	.0395	.7296	.6861	.9000	.0386	.7293	.6864					
.9489	.1106	.7461	.6601	.9483	.1132	.7468	.6591					

TEST	119	PT	29.4002	PSI	CN	.6019	CD1	.02607	CDCOR1	.02559
RUN	49	TT	215.3150	K	CM	.0122	CD2	.02537	CDCOR2	.02498
POINT	8	RC	6.0411	MILLION	CC	-.0211	CD3	.03241	CDCOR3	.03179
		MACH	.7017				CD4	.01809	CDCOR4	.01753
		ALPHA	5.0303	DEG			CD5	.01303	CDCOR5	.01262

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	
0.0000	.7799	.9130	.3625	0.0000	.7799	.9130	.3625	.1505	-.5000	-.1.3400	.3855	1.2509
.0135	-.9372	.4847	1.0718	.0122	.8456	.9291	.3255	.1505	-.3333	-.1.5638	.3299	1.3652
.0271	-.1.2288	.4150	1.1950	.0251	.5752	.8626	.4640	.1505	-.1667	-.1.5952	.3248	1.3765
.0515	-1.3842	.3750	1.2716	.0510	.2987	.7935	.5841	.1505	0.0000	-.1.5696	.3294	1.3663
.0763	-1.4737	.3527	1.3168	.0755	.1688	.7611	.6364	.1505	.1667	-.1.4289	.3634	1.2949
.1012	-1.5246	.3425	1.3382	.1000	.0755	.7390	.6714	.1505	.3333	-.1.6060	.3194	1.3884
.1503	-1.5696	.3294	1.3663	.1504	-.0405	.7093	.7175	.1505	.5000	-.1.5846	.3274	1.3707
.1994	-1.6027	.3208	1.3853	.2004	-.1036	.6935	.7420	.4995	-.5000	-.4.415	.6100	.8705
.2501	-1.6106	.3165	1.3950	.2501	-.1279	.6863	.7531	.4995	-.3333	-.4.106	.6176	.8587
.2999	-.1.0456	.6484	1.1346	.3002	-.1389	.6841	.7564	.4995	-.1667	-.3.722	.6258	.8460
.3499	-.8263	.5138	1.0233	.3507	-.1418	.6840	.7567	.4995	0.0000	-.3.623	.6208	.8414
.3994	-.6576	.5541	.9581	.4000	-.1453	.6819	.7598	.4995	.1667	-.3.593	.6304	.8390
.4496	-.4495	.6078	.8739	.4503	-.1293	.6874	.7514	.4995	.3333	-.3.733	.6269	.8444
.4997	-.3623	.6288	.8414	.5000	-.1299	.6867	.7525	.4995	.5000	-.3.540	.6304	.8390
.5492	-.3133	.6427	.8200	.5506	-.1142	.6920	.7442	.7994	-.5000	-.1.374	.6851	.7550
.5994	-.2709	.6504	.8082	.5997	-.0493	.6945	.7405	.7994	-.3333	-.1.217	.6890	.7489
.6495	-.2384	.6599	.7936	.6502	-.0932	.6960	.7381	.7994	-.1667	-.0.989	.6953	.7392
.6996	-.1974	.6729	.7736	.7003	-.0639	.7059	.7229	.7994	0.0000	-.0.878	.6977	.7355
.7489	-.1437	.6831	.7580	.7497	-.0409	.7087	.7186	.7994	.1667	-.0.828	.6987	.7340
.8003	-.0878	.6977	.7355	.7998	-.0032	.7187	.7030	.7994	.3333	-.0.830	.6984	.7344
.8500	-.0312	.7107	.7154	.8503	.0124	.7216	.6985	.7994	.5000	-.0.898	.6976	.7357
.8993	.0327	.7265	.6909	.9000	.0290	.7256	.6923					
.9489	.0996	.7435	.6642	.9483	.1011	.7439	.6636					

TEST	119	PT	29.3972	PSI	CN	.6053	CD1	.02644	CDCOR1	.02599
RUN	49	TT	215.8057	K	CM	.0117	CD2	.02573	CDCOR2	.02524
POINT	9	RC	6.0231	MILLION	CC	-.0206	CD3	.03149	CDCOR3	.03114
		MACH	.7019				CD4	.01821	CDCOR4	.01801
		ALPHA	5.0405	DEG			CD5	.01290	CDCOR5	.01290

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	
0.0000	.7841	.9134	.3618	0.0000	.7841	.9134	.3618	.1505	-.5000	-.1.3422	.3867	1.2485
.0135	-.9346	.4851	1.0712	.0122	.8467	.9294	.3249	.1505	-.3333	-.1.5602	.3306	1.3637
.0271	-.1.2085	.4165	1.1922	.0251	.5770	.8620	.4651	.1505	-.1667	-.1.5822	.3243	1.3776
.0515	-1.3847	.3751	1.2715	.0510	.2978	.7933	.5843	.1505	0.0000	-.1.5684	.3304	1.3611
.0763	-1.4760	.3523	1.3176	.0755	.1684	.7611	.6364	.1505	.1667	-.1.4317	.3645	1.2926
.1012	-1.5165	.3428	1.3376	.1000	.0787	.7390	.6713	.1505	.3333	-.1.5899	.3232	1.3799
.1503	-1.5684	.3304	1.3641	.1504	-.0398	.7099	.7167	.1505	.5000	-.1.5758	.3259	1.3741
.1994	-.5461	.3212	1.3845	.2004	-.0998	.6938	.7415	.4995	-.5000	-.4.4444	.6081	.8734
.2501	-.1.6213	.3170	1.3938	.2501	-.1284	.6877	.7509	.4995	-.3333	-.4.063	.6174	.8591
.2999	-.1193	.4395	1.1504	.3002	-.1362	.6845	.7559	.4995	.1667	-.3.724	.6263	.8453
.3499	-.8432	.5078	1.0333	.3507	-.1441	.6922	.7594	.4995	0.0000	-.3.627	.6293	.8407
.3994	-.6723	.5499	.9649	.4000	-.1463	.6812	.7609	.4995	.1667	-.3.611	.6289	.8413
.4496	-.4534	.6060	.8767	.4503	-.1321	.6859	.7536	.4995	.3333	-.3.645	.6278	.8430
.4997	-.3627	.6293	.8407	.5000	-.1295	.6872	.7516	.4995	.5000	-.3.561	.6304	.8390
.5492	-.3098	.6410	.9226	.5506	-.1149	.6896	.7479	.7994	-.5000	-.1.407	.6843	.7562
.5994	-.2801	.6512	.8070	.5997	-.0949	.6971	.7365	.7994	-.3333	-.1.200	.6910	.7458
.6495	-.2431	.6602	.7931	.6502	-.0934	.6973	.7361	.7994	-.1667	-.1.026	.6949	.7398
.6996	-.1027	.6717	.7755	.7003	-.0630	.7039	.7259	.7994	0.0000	-.0.871	.6962	.7379
.7489	-.1444	.6828	.7584	.7497	-.0411	.7085	.7198	.7994	.1667	-.0.822	.6908	.7330
.8003	-.0871	.6962	.7379	.7998	-.0056	.7165	.7054	.7994	.3333	-.0.849	.6997	.7324
.8500	-.0336	.7099	.7166	.8503	.0100	.7208	.6997	.7994	.5000	-.0.943	.6970	.7366
.8993	.0323	.7266	.6907	.9000	.0302	.7261	.6915					
.9489	.1003	.7439	.6637	.9483	.1030	.7446	.6626					

TEST 119 PT 29.4009 PSI CN .6889 CD1 .04274 CDCOR1 .04209  
 RUN 49 TT 215.4576 K CM .0126 CD2 .03988 CDCOR2 .03922  
 POINT 10 RC 6.0219 MILLION CC -.0244 CD3 .04565 CDCOR3 .04501  
 MACH .6991 ALPHA 6.0283 DEG CD4 .02828 CDCOR4 .02776  
 CD5 .01943 CDCOR5 .01920

X/C	UPPER SURFACE CP	P,L/PT	MLOC	X/C	LOWER SURFACE CP	P,L/PT	MLOC	X/C	Y/C	SPANWISE CP	P,L/PT	MLOC
0.0000	.6716	.8876	.4159	0.0000	.6716	.8876	.4159	.1505	-.5000	-1.5705	.3348	1.3546
.0135	-1.1060	.4453	1.1400	.0122	.9095	.9455	.2837	.1505	-.3333	-1.6991	.3013	1.4297
.0271	-1.3502	.3866	1.2527	.0251	.6534	.8819	.4271	.1505	-.1667	-1.7057	.2984	1.4366
.0515	-1.5206	.3414	1.3404	.0510	.3792	.8136	.5506	.1505	0.0000	-1.6945	.2999	1.4331
.0763	-1.5949	.3220	1.3827	.0755	.2426	.7793	.6072	.1505	-.1667	-1.5529	.3391	1.3453
.1012	-1.6616	.3125	1.4038	.1000	.1520	.7595	.6389	.1505	-.3333	-1.7144	.2975	1.4386
.1503	-1.6945	.2999	1.4331	.1504	.0232	.7258	.6919	.1505	.5000	-1.7166	.2957	1.4430
.1994	-1.7210	.2937	1.4478	.2004	-.0466	.7087	.7185	.4995	-.5000	-.4663	.6063	.8762
.2501	-1.6951	.3027	1.4264	.2501	-.0750	.7029	.7275	.4995	-.3333	-.4214	.6158	.8615
.2999	-1.0546	.4576	1.1184	.3002	-.0982	.6952	.7394	.4995	-.1667	-.3935	.6240	.8488
.3499	-.9754	.6782	1.3829	.3507	-.1089	.6931	.7427	.4995	0.0000	-.4761	.6031	.8812
.3994	-.8300	.5151	1.0212	.4000	-.1124	.6928	.7431	.4995	-.1667	-.4944	.5993	.8870
.4496	-.6248	.5681	.9360	.4503	-.1051	.6962	.7379	.4995	-.3333	-.4364	.6121	.8672
.4997	-.4761	.6031	.8812	.5000	-.1089	.6939	.7413	.4995	.5000	-.3761	.6283	.8422
.5492	-.3587	.6330	.8349	.5506	-.1003	.6968	.7369	.7994	-.5000	-.1935	.6737	.7724
.5994	-.2859	.6513	.8068	.5997	-.0872	.7004	.7314	.7994	-.3333	-.1468	.6845	.7558
.6495	-.2302	.6649	.7859	.6502	-.0863	.7004	.7313	.7994	-.1667	-.1076	.6948	.7400
.6996	-.1811	.6748	.7707	.7003	-.0637	.7040	.7258	.7994	0.0000	-.0849	.7010	.7304
.7489	-.1355	.6833	.7499	.7497	-.0446	.7110	.7150	.7994	-.1667	-.0787	.7021	.7288
.8003	-.0849	.7010	.7304	.7998	-.0130	.7187	.7030	.7994	-.3333	-.0771	.7018	.7293
.8500	-.0364	.7139	.7104	.8503	-.0048	.7217	.6984	.7994	-.5000	-.0900	.6991	.7333
.8993	-.0286	.7289	.6878	.9000	-.0111	.7242	.6945					
.9489	-.0738	.7400	.6698	.9483	-.0711	.7393	.6709					

TEST 119 PT 29.2813 PSI CN .7417 CD1 .06565 CDCOR1 .06517  
 RUN 49 TT 215.6764 K CM .0016 CD2 .06175 CDCOR2 .06085  
 POINT 11 RC 6.0296 MILLION CC -.0196 CD3 .09977 CDCOR3 .09885  
 MACH .7067 ALPHA 7.0555 DEG CD4 .04472 CDCOR4 .04437  
 CD5 .03242 CDCOR5 .03232

X/C	UPPER SURFACE CP	P,L/PT	MLOC	X/C	LOWER SURFACE CP	P,L/PT	MLOC	X/C	Y/C	SPANWISE CP	P,L/PT	MLOC
0.0000	.5994	.8670	.4558	0.0000	.5994	.8670	.4558	.1505	-.5000	-1.6182	.3087	1.4127
.0135	-1.2079	.092	1.2058	.0122	.9485	.9536	.2613	.1505	-.3333	-1.7514	.2761	1.4907
.0271	-1.4214	.3580	1.3059	.0251	.7111	.8943	.4024	.1505	-.1667	-1.7464	.2763	1.4902
.0515	-1.5957	.3174	1.3928	.0510	.4383	.8266	.5283	.1505	0.0000	-.17473	.2774	1.4875
.0763	-1.6888	.2986	1.4361	.0755	.3021	.7924	.5859	.1505	-.1667	-1.5951	.3145	1.3995
.1012	-1.7033	.2878	1.4620	.1000	.1996	.7659	.6288	.1505	-.3333	-1.7617	.2735	1.4972
.1503	-1.7473	.2774	1.4875	.1504	.0683	.7332	.6805	.1505	.5000	-.17820	.2574	1.5129
.1994	-1.7014	.2901	1.4564	.2004	-.0076	.7146	.7094	.4995	-.5000	-.4999	.5922	.8982
.2501	-1.2012	.4163	1.1925	.2501	-.0484	.7049	.7244	.4995	-.3333	-.4683	.5977	.8896
.2999	-1.1096	.4411	1.1475	.3002	-.0694	.7007	.7309	.4995	-.1667	-.5544	.5765	.9228
.3499	-1.0500	.4519	1.1284	.3507	-.0912	.6928	.7431	.4995	0.0000	-.6536	.5512	.9628
.3994	-.9429	.4778	1.0835	.4000	-.1006	.6898	.7476	.4995	-.1667	-.6030	.5664	.9387
.4496	-.8006	.5151	1.0212	.4503	-.0972	.6917	.7448	.4995	-.3333	-.5632	.5739	.9269
.4997	-.6536	.5512	.9628	.5000	-.1074	.6885	.7496	.4995	.5000	-.5179	.5856	.9084
.5492	-.5203	.5816	.9147	.5506	-.0999	.6880	.7504	.7994	-.5000	-.2504	.6538	.8029
.5994	-.4196	.6086	.8727	.5997	-.0962	.6901	.7472	.7994	-.3333	-.1766	.6715	.7758
.6495	-.3157	.6353	.8314	.6502	-.0994	.6898	.7477	.7994	-.1667	-.1394	.6809	.7613
.6996	.2354	.6574	.7975	.7003	-.0794	.6967	.7370	.7994	0.0000	-.1285	.6844	.7559
.7489	-.1801	.6715	.7758	.7497	-.0674	.6997	.7324	.7994	-.1667	-.1278	.6846	.7557
.8003	-.1288	.6844	.7559	.7998	-.0420	.7061	.7225	.7994	-.3333	-.1266	.6840	.7565
.8500	-.0788	.6951	.7395	.8503	-.0389	.7051	.7240	.7994	-.5000	-.1661	.6742	.7716
.8993	-.0369	.7069	.7213	.9000	-.0457	.7047	.7247					
.9489	-.0049	.7173	.7052	.9483	-.0075	.7179	.7042					

TEST 119 PT 29.1833 PSI CN .7907 CD1 .07869 CDCOR1 .07809  
 RUN 49 TT 215.2223 K CM .0034 CD2 .07629 CDCOR2 .07554  
 POINT 12 RC 6.0405 MILLION CC -.0186 CD3 .11004 CDCOR3 .10938  
 MACH .7093 ALPHA 9.0285 DEG CD4 .05912 CDCOR4 .05861  
 CD5 .04453 CDCOR5 .04423

X/C	UPPER SURFACE CP	P,L/PT	MLOC	X/C	LOWER SURFACE CP	P,L/PT	MLOC	X/C	Y/C	SPANWISE CP	P,L/PT	MLOC
0.0000	.5180	.8454	.4953	0.0000	.5180	.8454	.4953	.1505	-.5000	-1.7082	.2843	1.4704
.0135	-1.3346	.3802	1.2613	.0122	.9882	.9640	.2293	.1505	-.3333	-1.8047	.2549	1.5458
.0271	-1.5240	.3309	1.3631	.0251	.7678	.9082	.3730	.1505	-.1667	-1.8066	.2562	1.5422
.0515	-1.6581	.2935	1.4481	.0510	.4927	.8379	.5086	.1505	0.0000	-.18025	.2583	1.5367
.0763	-1.7293	.2761	1.4907	.0755	.3511	.8023	.5695	.1505	-.1667	-1.7395	.2764	1.4899
.1012	-1.7750	.2665	1.5152	.1000	.2487	.7771	.6108	.1505	-.3333	-1.8105	.2534	1.5498
.1503	-1.8025	.2583	1.5367	.1504	.1147	.7428	.6654	.1505	.5000	-.18378	.2483	1.5636
.1994	-1.6666	.2943	1.4463	.2004	-.0334	.7229	.6964	.4995	-.5000	-.5233	.5807	.9161
.2501	-1.2047	.4100	1.2043	.2501	-.0139	.7106	.7156	.4995	-.3333	-.4959	.5901	.9015
.2999	-1.1338	.4279	1.1713	.3002	-.0414	.7037	.7263	.4995	-.1667	-.6273	.5567	.9540
.3499	-.0716	.4402	1.1692	.3507	-.0679	.6950	.7397	.4995	0.0000	-.6978	.5381	.9837
.3994	-.9770	.4685	1.0994	.4000	-.0866	.6929	.7429	.4995	-.1667	-.6037	.5604	.9482
.4496	-.8431	.5030	1.0411	.4503	-.0846	.6939	.7414	.4995	-.3333	-.5551	.5751	.9249
.4997	-.6978	.5381	.9837	.5000	-.1051	.6877	.7509	.4995	.5000	-.5905	.5660	.9393
.5492	-.5568	.5738	.9270	.5506	-.1017	.6890	.7489	.7994	-.5000	-.3021	.6392	.8254
.5996	-.4600	.5976	.8897	.5997	-.0939	.6901	.7472	.7994	-.3333	-.2141	.6604	.7929
.6495	-.3600	.6243	.8484	.6502	-.1124	.6866	.7526	.7994	-.1667	-.1772	.6708	.7769
.6996	-.3000	.6360	.8303	.7003	-.0979	.6873	.7515	.7994	0.0000	-.1820	.6669	.7828
.7489	-.2405	.6537	.8032	.7497	-.0884	.6920	.7442	.7994	-.1667	-.1890	.6677	.7817
.8003	-.1820	.6669	.7828	.7998	-.0642	.6967	.7370	.7994	-.3333	-.2146	.6603	.7931
.8500	-.1370	.6785	.7650	.8503	-.0719	.6950	.7397	.7994	-.5000	-.3060	.6384	.8267
.8993	-.0949	.6896	.7480	.9000	-.0861	.6918	.7446					
.9489	-.0417	.7036	.7264	.9483	-.0331	.7057	.7231					

TEST	119	PT	29.4368	PSI	CN	.8345	CD1	.08996	CDCOR1	.08938
RUN	49	TT	216.0498	K	CM	-.0088	CD2	.08840	CDCOR2	.08775
POINT	13	RC	6.0447	MILLION	CC	-.0191	CD3	.08541	CDCOR3	.08494
		MACH	.7062				CD4	.07428	CDCOR4	.07385
		ALPHA	9.0322	DEG			CD5	.05723	CDCOR5	.05715

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	
0.0000	.4135	.8207	.5385	0.0000	.4135	.8207	.5385	.1505	-.5000	-1.8098	.2628	1.5249
.0135	-.4539	.3525	1.3172	.0122	1.0224	.9728	.1986	.1505	-.3333	-1.9216	.2376	1.5935
.0271	-.1.6504	.3024	1.4272	.0251	.8137	.9204	.3460	.1505	-.1667	-1.8980	.2387	1.5903
.0515	-.1.7806	.2706	1.5048	.0510	.5527	.8552	.4777	.1505	0.0000	-1.8532	.2462	1.5639
.0763	-.1.8421	.2542	1.5477	.0755	.4041	.8176	.5437	.1505	.1667	-1.8373	.2559	1.5431
.1012	-.1.8618	.2470	1.5673	.1000	.3001	.7908	.5884	.1505	.3333	-1.9425	.2324	1.6085
.1503	-.1.8532	.2482	1.5639	.1504	.1595	.7551	.6660	.1505	.5000	-1.8837	.2423	1.5801
.1994	-.1.5535	.3263	1.3732	.2004	.0705	.7338	.6795	.4995	.5000	-.5677	.5714	.9308
.2501	-.1.2083	.4102	1.2039	.2501	.0234	.7206	.7001	.4995	-.3333	-.5564	.5791	.9187
.2999	-.1.1379	.4294	1.1685	.3002	-.0137	.7121	.7133	.4995	.1667	-.6731	.5477	.9684
.3499	-.1.0622	.4503	1.1313	.3507	-.0408	.7063	.7222	.4995	0.0000	-.6964	.5459	.9712
.3994	-.9578	.4795	1.0807	.4000	-.0640	.7023	.7284	.4995	.1667	-.6123	.5601	.9486
.4496	-.8370	.5061	1.0360	.4503	-.0695	.6987	.7340	.4995	.3333	-.5717	.5753	.9247
.4997	-.6964	.5459	.9712	.5000	-.0882	.6972	.7363	.4995	.5000	-.6164	.5619	.9458
.5492	-.5877	.5690	.9346	.5506	-.0958	.6923	.7438	.7994	.5000	-.3379	.6318	.8368
.5994	-.5007	.5918	.9988	.5997	-.0973	.6928	.7431	.7994	-.3333	-.2602	.6504	.8082
.6495	-.4155	.6101	.9703	.6502	-.1134	.6863	.7531	.7994	.1667	-.2358	.6563	.7991
.6996	-.3540	.6249	.8474	.7003	-.1027	.6883	.7499	.7994	0.0000	-.2380	.6559	.7990
.7489	-.2975	.6408	.8230	.7497	-.1012	.6901	.7472	.7994	.1667	-.2520	.6533	.8037
.8003	-.2380	.6559	.7998	.7998	-.0832	.6894	.7400	.7994	.3333	-.3126	.6372	.8285
.8500	-.1944	.6669	.7829	.8503	-.0956	.6917	.7447	.7994	.5000	-.4042	.6140	.8643
.8993	-.1590	.6748	.7707	.9000	-.1220	.6842	.7563					
.9489	-.1182	.6868	.7522	.9483	-.0857	.6950	.7397					

TEST	119	PT	29.4830	PSI	CN	.8820	CD1	.10610	CDCOR1	.10481
RUN	49	TT	215.9634	K	CM	-.0166	CD2	.10036	CDCOR2	.09911
POINT	14	RC	6.0387	MILLION	CC	-.0190	CD3	.07011	CDCOR3	.06915
		MACH	.7027				CD4	.08367	CDCOR4	.08327
		ALPHA	10.0301	DEG			CD5	.07244	CDCOR5	.07213

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	
0.0000	.3113	.7964	.5792	0.0000	.3113	.7964	.5792	.1505	-.5000	-1.8308	.2615	1.5282
.0135	-.1.5547	.3284	1.3635	.0122	1.0519	.9893	.1685	.1505	-.3333	-.6582	.2509	1.5565
.0271	-.1.7572	.2801	1.4807	.0251	.8595	.9326	.3170	.1505	.1667	-.9557	.2301	1.6152
.0515	-.1.8795	.2493	1.5610	.0510	.5977	.8672	.4554	.1505	0.0000	-1.9443	.2361	1.5977
.0763	-.1.9340	.2378	1.5929	.0755	.4566	.8326	.5179	.1505	.1667	-1.7273	.2873	1.4631
.1012	-.1.9292	.2324	1.6085	.1000	.3485	.8037	.5671	.1505	.3333	-1.8543	.2519	1.5539
.1503	-.1.9443	.2351	1.5977	.1504	.2032	.7698	.6224	.1505	.5000	-1.8281	.2619	1.5271
.1994	-.1.5726	.3299	1.3653	.2004	.1067	.7464	.6596	.4995	.5000	-.6043	.5675	.9370
.2501	-.1.2922	.3098	1.2235	.2501	.0542	.7336	.6798	.4995	-.3333	-.5714	.5769	.9220
.2999	-.1.1026	.4448	1.1409	.3002	.0164	.7232	.6961	.4995	.1667	-.6437	.5584	.9512
.3499	-.9989	.4684	1.0996	.3507	-.0219	.7124	.7120	.4995	0.0000	-.6740	.5493	.9659
.3994	-.8057	.4958	1.0532	.4000	-.0469	.7071	.7210	.4995	.1667	-.7195	.5387	.9828
.4496	-.7831	.5217	1.0104	.4503	-.0616	.7020	.7288	.4995	.3333	-.6517	.5570	.9336
.4997	-.6740	.5493	.9559	.5000	-.0825	.6970	.7366	.4995	.5000	-.6530	.5561	.9550
.5492	-.6027	.5678	.9364	.5506	-.0915	.6953	.7392	.7994	.5000	-.3838	.6223	.8514
.5994	-.5584	.5782	.9200	.5997	-.0998	.6928	.7431	.7994	.3333	-.3221	.6385	.8265
.6495	-.4815	.5956	.8929	.6502	-.1200	.6863	.7531	.7994	.1667	-.3147	.6390	.8258
.6996	-.3777	.6234	.8498	.7003	-.1133	.6894	.7482	.7994	0.0000	-.3198	.6375	.8280
.7489	-.3898	.6201	.8548	.7497	-.1187	.6879	.7506	.7994	.1667	-.3429	.6325	.8357
.8003	-.3198	.6375	.8280	.7998	-.1042	.6914	.7452	.7994	.3333	-.3775	.6247	.8477
.8500	-.2960	.6445	.8172	.8503	-.1265	.6868	.7523	.7994	.5000	-.4286	.6105	.8697
.8993	-.2605	.6507	.8077	.9000	-.1634	.6751	.7702					
.9489	-.2124	.6649	.7860	.9483	-.1362	.6839	.7568					

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**TABLE XXVI. - TABULATED DATA FOR MACH NUMBER OF 0.70**

**REYNOLDS NUMBER     $9.0 \times 10^6$**

TEST	119	PT	57.1491	PSI	CN	-0.040	CD1	.00808	CDCOR1	.00800
RUN	60	TT	260.1584	K	CM	-0.002	CD2	.00813	CDCOR2	.00801
POINT	1	RC	9.0833	MILLION	CC	.0048	CD3	.00793	CDCOR3	.00784
		MACH	.7011				CD4	.00793	CDCOR4	.00786
		ALPHA	-1.833	DEG			CD5	.00716	CDCOR5	.00711

X/C	UPPER SURFACE CP	P,L/PT	MLDC	LOWER SURFACE				SPANWISE				
				X/C	CP	P,L/PT	MLDC	X/C	Y/C	CP	P,L/PT	MLDC
0.0000	1.1246	.9990	.0381	0.0000	1.1246	.9990	.0381	.1505	-.5000	-.4747	.6018	.8826
.0135	.1621	.7605	.6369	.0122	.0761	.7391	.6706	.1505	-.3333	-.5136	.5925	.8972
.0271	-.0926	.6958	.7379	.0251	-.2287	.6619	.7900	.1505	-.1667	-.5283	.5891	.9024
.0515	-.3199	.6393	.8247	.0510	-.4677	.6025	.8816	.1505	0.0000	-.5230	.5896	.9017
.0763	-.4498	.6069	.8748	.0755	-.5540	.5809	.9153	.1505	.1667	-.5264	.5890	.9026
.1012	-.5050	.5934	.9958	.1000	-.6192	.5650	.9404	.1505	.3333	-.5250	.5897	.9016
.1503	-.5230	.5896	.9017	.1504	-.6448	.5594	.9493	.1505	.5000	-.4902	.5986	.8877
.1994	-.5395	.5862	.9071	.2004	-.6238	.5652	.9400	.4995	-.5000	-.2970	.6462	.8142
.2501	-.4929	.5983	.8881	.2501	-.5630	.5809	.9153	.4995	-.3333	-.2970	.6457	.8149
.2999	-.4637	.6052	.8774	.3002	-.5082	.5941	.8946	.4995	.1667	-.2929	.6465	.8136
.3499	-.4175	.6159	.8608	.3507	-.4614	.6050	.8777	.4995	0.0000	-.2987	.6463	.8139
.3994	-.3819	.6268	.9439	.4000	-.4154	.6186	.8567	.4995	.1667	-.2974	.6461	.8143
.4496	-.3352	.5381	.9266	.4503	-.3624	.6316	.8356	.4995	.3333	-.2961	.6461	.8142
.4997	-.2987	.6463	.8139	.5000	-.3252	.6398	.8240	.4995	.5000	-.2610	.6545	.8014
.5492	-.2530	.6592	.7957	.5506	-.2828	.6508	.8071	.7994	-.5000	-.0638	.7039	.7254
.5994	-.2160	.6665	.7829	.5997	-.2370	.6613	.7909	.7994	-.3333	-.0656	.7036	.7259
.6495	-.1938	.6743	.7710	.6502	-.2094	.6678	.7809	.7994	.1667	-.0607	.7046	.7244
.6996	-.1465	.6835	.7568	.7003	-.1572	.6809	.7609	.7994	0.0000	-.0622	.7044	.7247
.7489	-.1054	.6939	.7408	.7497	-.1121	.6922	.7434	.7994	.1667	-.0574	.7055	.7230
.8003	-.0622	.7044	.7247	.7998	-.0573	.7056	.7228	.7994	.3333	-.0554	.7061	.7220
.8500	-.0123	.7162	.7064	.8503	-.0173	.7149	.7084	.7994	.5000	-.0603	.7046	.7243
.8993	.0478	.7314	.6826	.9000	-.0271	.7263	.6907					
.9489	.1128	.7476	.6574	.9483	.1178	.7488	.6554					

TEST	119	PT	57.5347	PSI	CN	-0.0224	CD1	.00814	CDCOR1	.00807
RUN	60	TT	260.4163	K	CM	.0001	CD2	.00806	CDCOR2	.00797
POINT	2	RC	9.1304	MILLION	CC	.0049	CD3	.00799	CDCOR3	.00792
		MACH	.7009				CD4	.00797	CDCOR4	.00790
		ALPHA	.0094	DEG			CD5	.00717	CDCOR5	.00712

X/C	UPPER SURFACE CP	P,L/PT	MLDC	LOWER SURFACE				SPANWISE				
				X/C	CP	P,L/PT	MLDC	X/C	Y/C	CP	P,L/PT	MLDC
0.0000	1.1243	.9999	.0394	0.0000	1.1243	.9989	.0394	.1505	-.5000	-.4946	.5963	.8912
.0135	.1263	.7517	.6508	.0122	.1124	.7483	.6562	.1505	-.3333	-.5367	.5865	.9065
.0271	-.1305	.6879	.7501	.0251	-.1899	.6731	.7728	.1505	.1667	-.5550	.5824	.9130
.0515	-.3540	.6331	.8343	.0510	-.4321	.6138	.8642	.1505	0.0000	-.5474	.5846	.9095
.0763	-.4810	.6004	.8848	.0755	-.5198	.5908	.8998	.1505	.1667	-.5493	.5827	.9124
.1012	-.5332	.5883	.9037	.1000	-.5842	.5757	.9236	.1505	.3333	-.5512	.5829	.9122
.1503	-.5474	.5846	.9095	.1504	-.6180	.5671	.9370	.1505	.5000	-.5176	.5916	.8985
.1994	-.5587	.5824	.9130	.2004	-.5987	.5725	.9285	.4995	-.5000	-.3047	.6440	.8176
.2501	-.5104	.5939	.8949	.2501	-.5461	.5851	.9087	.4995	-.3333	-.3042	.6440	.8175
.2999	-.4783	.6019	.8825	.3002	-.4943	.5979	.8887	.4995	.1667	-.3013	.6456	.8150
.3499	-.4302	.6143	.8633	.3507	-.4504	.6093	.8711	.4995	0.0000	-.3075	.6449	.8162
.3994	-.3911	.6236	.8489	.4000	-.4056	.6200	.8545	.4995	.1667	-.3049	.6439	.8177
.4496	-.3451	.6349	.8315	.4503	-.3553	.6324	.8354	.4995	.3333	-.3023	.6444	.8168
.4997	-.3075	.6449	.8162	.5000	-.3204	.6417	.8211	.4995	.5000	-.2686	.6537	.8026
.5492	-.2583	.6577	.7964	.5506	-.2771	.6531	.8036	.7994	.5000	-.0646	.7038	.7255
.5994	-.2206	.6655	.7844	.5997	-.2323	.6626	.7889	.7994	.3333	-.0683	.7028	.7271
.6495	-.1879	.6733	.7725	.6502	-.2064	.6687	.7795	.7994	.1667	-.0615	.7041	.7251
.6996	-.1486	.6829	.7578	.7003	-.1534	.6817	.7596	.7994	0.0000	-.0614	.7048	.7239
.7489	-.1074	.6930	.7422	.7497	-.1099	.6924	.7432	.7994	.1667	-.0577	.7055	.7229
.8003	-.0614	.7048	.7239	.7994	-.0560	.7062	.7219	.7994	.3333	-.0569	.7056	.7227
.8500	-.0117	.7166	.7057	.8503	-.0144	.7159	.7068	.7994	.5000	-.0612	.7042	.7249
.8993	.0485	.7317	.6822	.9000	-.0277	.7265	.6903					
.9489	.1125	.7479	.6568	.9483	.1170	.7490	.6551					

TEST	119	PT	57.5651	PSI	CN	-0.4078	CD1	.01136	CDCOR1	.01107
RUN	60	TT	261.1310	K	CM	-.0071	CD2	.01108	CDCOR2	.01073
POINT	3	RC	9.1017	MILLION	CC	-.0096	CD3	.01080	CDCOR3	.01047
		MACH	.7008				CD4	.00965	CDCOR4	.00951
		ALPHA	-3.0612	DEG			CD5	.00826	CDCOR5	.00815

X/C	UPPER SURFACE CP	P,L/PT	MLDC	LOWER SURFACE				SPANWISE				
				X/C	CP	P,L/PT	MLDC	X/C	Y/C	CP	P,L/PT	MLDC
0.0000	.9856	.9646	.2271	0.0000	.9856	.9646	.2271	.1505	-.5000	-.1552	.6816	.7597
.0135	.6394	.8793	.4319	.0122	-.5723	.5797	.9171	.1505	-.3333	-.1762	.6758	.7687
.0271	.3749	.8131	.5508	.0251	-.8332	.5136	1.0232	.1505	.1667	-.1864	.6732	.7727
.0515	-.1310	.7529	.6449	.0510	-.10813	.4526	1.1268	.1505	0.0000	-.1750	.6766	.7675
.0763	-.0203	.7147	.7086	.0755	-.11694	.4294	1.1681	.1505	.1667	-.1802	.6754	.7692
.1012	-.1502	.6956	.7332	.1000	-.12404	.4130	1.1982	.1505	.3333	-.1785	.6752	.7695
.1503	-.1750	.6766	.7675	.1504	-.3140	.3940	1.2342	.1505	.5000	-.1576	.6803	.7617
.1994	-.2364	.6623	.7894	.2004	-.13432	.3884	1.2450	.4995	-.5000	-.1755	.6761	.7682
.2501	-.2399	.6602	.7926	.2501	-.0940	.4482	1.1346	.4995	-.3333	-.1819	.6744	.7708
.2999	-.2482	.6533	.7956	.3002	-.6142	.5674	.9365	.4995	.1667	-.1801	.6746	.7706
.3499	-.2333	.6615	.7904	.3507	-.5509	.5827	.9125	.4995	0.0000	-.1859	.6741	.7712
.3994	-.2234	.6644	.7862	.4000	-.5091	.5935	.8956	.4995	.1667	-.1804	.6749	.7701
.4496	-.2010	.6690	.7792	.4503	-.4472	.6077	.8735	.4995	.3333	-.1778	.6754	.7692
.4997	-.1859	.6741	.7712	.5000	-.4050	.6198	.8548	.4995	.5000	-.1551	.6808	.7610
.5492	-.1541	.6815	.7599	.5506	-.3484	.6332	.8341	.7994	-.5000	-.0382	.7095	.7168
.5994	-.1327	.6878	.7507	.5997	-.2930	.6481	.8112	.7994	-.3333	-.0366	.7105	.7151
.6495	-.1148	.6922	.7435	.6502	-.2583	.6566	.7981	.7994	.1667	-.0266	.7132	.7110
.6996	-.0889	.6978	.7348	.7003	-.1937	.6718	.7748	.7994	0.0000	-.0260	.7137	.7102
.7489	-.0605	.7054	.7231	.7497	-.1412	.6854	.7539	.7994	.1667	-.0225	.7133	.7108
.8003	-.0260	.7137	.7102	.7998	-.0758	.7014	.7293	.7994	.3333	-.0197	.7147	.7086
.8500	.0102	.7223	.6969	.8503	-.0262	.7132	.7110	.7994	.5000	-.0245	.7137	.7102
.8993	.0594	.7347	.6776	.9000	-.0251	.7261	.6909					
.9489	.1112	.7475	.6574	.9483	.1178	.7491	.6549					

TEST 119 PT 57.5514 PSI CN -.2687 CD1 .00976 CDCOR1 .00967  
 RUN 60 TT 260.5405 K CM -.0034 CD2 .00929 CDCOR2 .00916  
 POINT 4 RC 9.1081 MILLION CC -.0020 CD3 .00932 CDCOR3 .00922  
 MACH .6985 CD4 .00885 CDCOR4 .00877  
 ALPHA -1.9567 DEG CD5 .00790 CDCOR5 .00784

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.0660	.9847	.1684	0.0000	1.0660	.9847	.1684	.1505	-.5000	-.2628	.0565	.7983
.0135	.4935	.8427	.4997	.0122	-.3489	.6340	.8329	.1505	-.3333	-.2879	.6498	.8087
.0271	.2254	.7763	.6115	.0251	-.6350	.5632	.9432	.1505	-.1667	-.2988	.6478	.8117
.0515	-.0161	.7169	.7053	.0510	-.8677	.5054	1.0367	.1505	0.0000	-.2915	.6486	.8105
.0763	-.1604	.6815	.7599	.0755	-.9507	.4861	1.0691	.1505	.1667	-.2947	.6486	.8104
.1012	-.2311	.6635	.7876	.1000	-1.0080	.4709	1.0949	.1505	.3333	-.2936	.6484	.8108
.1503	-.2915	.6496	.8105	.1504	-1.0895	.4510	1.1295	.1505	.5000	-.2673	.6555	.7999
.1994	-.3368	.6375	.8275	.2004	-.8353	.5142	1.0222	.4995	-.5000	-.2159	.6678	.7810
.2501	-.3258	.6400	.8236	.2501	-.7154	.5436	.9745	.4995	-.3333	-.2230	.6671	.7821
.2999	-.3234	.6411	.8220	.3002	-.6346	.5661	.9417	.4995	.1667	-.2214	.6668	.7825
.3499	-.2990	.6472	.8126	.3507	-.5649	.5815	.9144	.4995	0.0000	-.2256	.6658	.7841
.3994	-.2792	.6528	.8040	.4000	-.5008	.5981	.8884	.4995	.1667	-.2227	.6661	.7836
.4496	-.2503	.6597	.7935	.4503	-.4347	.6141	.8636	.4995	.3333	-.2207	.6676	.7812
.4997	-.2256	.6658	.7841	.5000	-.3860	.6261	.8450	.4995	.5000	-.1939	.6736	.7720
.5492	-.1897	.6744	.7708	.5506	-.3324	.6392	.8250	.7994	-.5000	-.0455	.7099	.7161
.5994	-.1640	.6817	.7596	.5997	-.2794	.6533	.8032	.7994	-.3333	-.0466	.7100	.7160
.6495	-.1412	.6867	.7519	.6502	-.2443	.6613	.7910	.7994	.1667	-.0392	.7121	.7126
.6996	-.1089	.6942	.7404	.7003	-.1828	.6759	.7685	.7994	0.0000	-.0379	.7125	.7121
.7489	-.0760	.7030	.7268	.7497	-.1324	.6891	.7483	.7994	.1667	-.0349	.7125	.7121
.8003	-.0379	.7125	.7121	.7998	-.0713	.7042	.7249	.7994	.3333	-.0332	.7133	.7108
.8500	.0016	.7221	.6972	.8503	-.0246	.7156	.7072	.7994	.5000	-.0325	.7137	.7102
.8993	.0557	.7352	.6768	.9000	-.0273	.7282	.6877					
.9489	.1107	.7486	.6557	.9483	.1182	.7504	.6528					

TEST 119 PT 57.5536 PSI CN -.1435 CD1 .00819 CDCOR1 .00807  
 RUN 60 TT 260.6892 K CM -.0012 CD2 .00814 CDCOR2 .00796  
 POINT 5 PC 9.1132 MILLION CC .0031 CD3 .00807 CDCOR3 .00794  
 MACH .6999 CD4 .00792 CDCOR4 .00786  
 ALPHA -.9719 DEG CD5 .00715 CDCOR5 .00710

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.1154	.9967	.0683	0.0000	1.1154	.9967	.0683	.1505	-.5000	-.3760	.6273	.8432
.0135	.3225	.8001	.5727	.0122	-.1091	.6930	.7422	.1505	-.3333	-.4071	.6189	.8562
.0271	.0580	.7354	.6765	.0251	-.4105	.6195	.8552	.1505	.1667	-.4198	.6163	.8602
.0515	-.1750	.6780	.7652	.0510	-.6427	.5625	.9444	.1505	0.0000	-.4122	.6194	.8555
.0763	-.3129	.6443	.8170	.0755	-.7165	.5447	.9727	.1505	.3333	-.4163	.6166	.8597
.1012	-.3717	.6291	.9404	.1000	-.7758	.5292	.9978	.1505	.5000	-.3866	.6246	.8475
.1503	-.4122	.6194	.9555	.1504	-.7780	.5290	.9981	.1505	.1667	-.2627	.6546	.8012
.1994	-.4448	.6115	.8677	.2004	-.7253	.5422	.9768	.4995	-.5000	-.2656	.6540	.8022
.2501	-.4173	.6197	.8550	.2501	-.6395	.5650	.9404	.4995	-.3333	-.2656	.6540	.8014
.2999	-.3901	.6233	.8494	.3002	-.5684	.5815	.9143	.4995	.1667	-.2615	.6545	.8014
.3499	-.3645	.6302	.8368	.3507	-.5114	.5938	.8951	.4995	0.0000	-.2674	.6548	.8010
.3994	-.3352	.6373	.8279	.4000	-.4549	.6076	.8736	.4995	.1667	-.2641	.6543	.8017
.4496	-.2977	.5474	.9123	.4503	-.3963	.6230	.8499	.4995	.3333	-.2626	.6547	.8010
.4997	-.2674	.6548	.8010	.5000	-.3552	.6330	.8344	.4995	.5000	-.2312	.6620	.7898
.5492	-.2248	.6567	.7857	.5506	-.3058	.6466	.8166	.7994	-.5000	-.0568	.7067	.7211
.5995	-.1935	.6733	.7725	.5997	-.2569	.6576	.7966	.7994	-.3333	-.0575	.7065	.7214
.6495	-.1655	.6797	.7627	.6502	-.2252	.6647	.7858	.7994	.1667	-.0526	.7062	.7218
.6996	-.1292	.6890	.7484	.7003	-.1686	.6793	.7633	.7994	0.0000	-.0504	.7085	.7182
.7489	-.0914	.6979	.7347	.7497	-.1210	.6905	.7460	.7994	.1667	-.0475	.7090	.7176
.8003	-.0504	.7085	.7182	.7998	-.0646	.7050	.7237	.7994	.3333	-.0443	.7097	.7164
.8500	-.0050	.7195	.7012	.8503	-.0199	.7158	.7069	.7994	.5000	-.0497	.7069	.7207
.8993	.0518	.7337	.6792	.9000	-.0271	.7275	.6887					
.9489	.1124	.7483	.6562	.9483	.1181	.7497	.6539					

TEST 119 PT 57.5560 PSI CN -.0187 CD1 .00806 CDCOR1 .00799  
 RUN 60 TT 260.7354 K CM .0001 CD2 .00806 CDCOR2 .00796  
 POINT 6 PC 9.0997 MILLION CC .0050 CD3 .00795 CDCOR3 .00786  
 MACH .6988 CD4 .00792 CDCOR4 .00785  
 ALPHA .0283 DEG CD5 .00716 CDCOR5 .00712

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.1242	.9989	.0402	0.0000	1.1242	.9989	.0402	.1505	-.5000	-.4957	.5993	.8866
.0135	.1206	.7496	.6541	.0122	-.1207	.7497	.6541	.1505	-.3333	-.5380	.5894	.9020
.0271	-.1337	.6875	.7506	.0251	-.1P59	.6746	.7705	.1505	.1667	-.5536	.5847	.9094
.0515	-.3592	.6324	.8353	.0510	-.6276	.6155	.8614	.1505	0.0000	-.5501	.5848	.9092
.0763	-.4842	.6010	.8860	.0755	-.5141	.5938	.8955	.1505	.1667	-.5508	.5857	.9079
.1012	-.5377	.5845	.9034	.1000	-.5788	.5784	.9193	.1505	.3333	-.5516	.5860	.9073
.1503	-.5501	.5848	.9092	.1504	-.6116	.5696	.9331	.1505	.5000	-.5170	.5937	.8953
.1994	-.5603	.5827	.9124	.2004	-.5942	.5744	.9255	.4995	.5000	-.3048	.6462	.8141
.2501	-.5122	.5949	.8935	.2501	-.5420	.5875	.9049	.4995	-.3333	-.3052	.6478	.8116
.2999	-.4798	.6026	.8815	.3002	-.4903	.6000	.8855	.4995	.1667	-.3014	.6477	.8118
.3499	-.4308	.6145	.8630	.3507	-.4471	.6105	.8692	.4995	0.0000	-.3074	.6453	.8155
.3994	-.3915	.6249	.8469	.4000	-.4024	.6223	.8510	.4995	.1667	-.3050	.6462	.8142
.4496	-.3453	.6361	.8296	.4503	-.3526	.6343	.8324	.4995	.3333	-.3030	.6484	.8108
.4997	-.3074	.6453	.8155	.5000	-.3178	.6427	.8195	.4995	.5000	-.2692	.6597	.7996
.5492	-.2579	.6584	.7954	.5506	-.2742	.6543	.8016	.7994	-.5000	-.0654	.7049	.7239
.5994	-.2210	.6676	.7813	.5997	-.2304	.6653	.7849	.7994	.3333	-.0678	.7042	.7250
.6495	-.1885	.6754	.7693	.6502	-.2051	.6713	.7756	.7994	.1667	-.0619	.7062	.7218
.6996	-.1496	.6849	.7547	.7003	-.1528	.6841	.7559	.7994	0.0000	-.0615	.7066	.7213
.7489	-.1087	.6948	.7395	.7497	-.1099	.6945	.7399	.7994	.1667	-.0589	.7065	.7214
.8003	-.0615	.7066	.7213	.7998	-.0556	.7080	.7190	.7994	.3333	-.0567	.7069	.7208
.8500	-.0123	.7146	.7026	.8503	-.0155	.7180	.7036	.7994	.5000	-.0612	.7064	.7215
.8993	.0475	.7341	.6785	.9000	-.0271	.7290	.6864					
.9489	.1124	.7493	.6546	.9483	.1169	.7504	.6528					

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OF POOR QUALITY

TEST 119 PT 57.5507 PSI CN .1009 CD1 .00808 CDCOR1 .00797  
 RUN 60 TT 260.9929 K CM .0021 CD2 .00810 CDCOR2 .00796  
 POINT 7 RC 9.1121 MILLION CC .0043 CD3 .00800 CDCOR3 .00787  
 MACH .7014 CD4 .00794 CDCOR4 .00786  
 ALPHA 1.0214 DEG CD5 .00713 CDCOR5 .00707

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.1183	.9972	.0632	0.0000	1.1183	.9972	.0632	.1505	-.5000	-.6289	.5634	.9429
.0135	-.0975	.6952	.7389	.0122	.3224	.7995	.5736	.1505	-.3333	-.6882	.5495	.9650
.0271	-.33380	.6347	.8319	.0251	.0162	.7228	.6960	.1505	-.1667	-.7074	.5442	.9735
.0515	-.5603	.5798	.9170	.0510	-.2401	.6595	.7938	.1505	0.0000	-.7050	.5446	.9728
.0763	-.6802	.5504	.9635	.0755	-.3428	.6343	.8325	.1505	.1667	-.6954	.5469	.9692
.1012	-.7261	.5389	.9821	.1000	-.4160	.6159	.8608	.1505	.3333	-.7059	.5451	.9720
.1503	-.7050	.5446	.9728	.1504	-.4734	.6021	.8822	.1505	.5000	-.6634	.5551	.9561
.1994	-.6883	.5481	.9673	.2004	-.4793	.6001	.8854	.4995	-.5000	-.3361	.6363	.8294
.2501	-.6089	.5687	.9346	.2501	-.4505	.6080	.8731	.4995	-.3333	-.3404	.6348	.8316
.2999	-.5614	.5798	.9170	.3002	-.4176	.6156	.8613	.4995	-.1667	-.3380	.6342	.8326
.3499	-.4949	.5965	.8909	.3507	-.3850	.6238	.8486	.4995	0.0000	-.3454	.6339	.8330
.3994	-.4454	.6081	.8729	.4000	-.3524	.6312	.8372	.4995	.1667	-.3416	.6349	.8315
.4496	-.3895	.6206	.8536	.4503	-.3107	.6402	.8233	.4995	.3333	-.3403	.6349	.8316
.4997	-.3454	.6339	.8330	.5000	-.2837	.6492	.8095	.4995	.5000	-.3038	.6427	.8194
.5492	-.2903	.6475	.8120	.5506	-.2472	.6583	.7956	.7994	-.3000	-.0729	.7020	.7283
.5994	-.2469	.6577	.7965	.5997	-.2076	.6675	.7815	.7994	-.3333	-.0756	.7004	.7308
.6495	-.2082	.6675	.7814	.6502	-.1856	.6731	.7727	.7994	.1667	-.0722	.7019	.7285
.6996	-.1656	.6792	.7634	.7003	-.1377	.6862	.7527	.7994	0.0000	-.0706	.7028	.7271
.7489	-.1204	.6903	.7464	.7497	-.0980	.6958	.7379	.7994	.1667	-.0680	.7033	.7264
.8003	-.0706	.7028	.7271	.7998	-.0482	.7084	.7185	.7994	.3333	-.0653	.7030	.7268
.8500	-.0180	.7157	.7072	.8503	-.0108	.7174	.7044	.7994	.5000	-.0710	.7020	.7283
.8993	.0455	.7315	.6825	.9000	.0272	.7270	.6896					
.9489	.1152	.7482	.6563	.9483	.1162	.7485	.6559					

TEST 119 PT 57.5600 PSI CN .2222 CD1 .00825 CDCOR1 .00817  
 RUN 60 TT 261.3193 K CM .0035 CD2 .00828 CDCOR2 .00813  
 POINT 8 RC 9.0909 MILLION CC .0005 CD3 .00809 CDCOR3 .00801  
 MACH .7007 CD4 .00807 CDCOR4 .00800  
 ALPHA 1.9958 DEG CD5 .00726 CDCOR5 .00720

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.0743	.9865	.1392	0.0000	1.0743	.9865	.1392	.1505	-.5000	-.7676	.5208	.9951
.0135	-.3274	.6379	.8269	.0122	.4935	.8420	.5009	.1505	-.3333	-.8499	.5108	1.0279
.0271	-.5553	.5817	.9141	.0251	.1895	.7668	.6267	.1505	-.1667	-.8941	.4992	1.0471
.0515	-.7775	.5271	1.0011	.0510	-.0767	.7010	.7299	.1505	0.0000	-.9158	.4926	1.0581
.0763	-.8952	.4979	1.0491	.0755	-.1886	.6732	.7726	.1505	.1667	-.8820	.5025	1.0416
.1012	-.9436	.4854	1.0703	.1000	-.2698	.6527	.8042	.1505	.3333	-.8857	.5019	1.0425
.1503	-.9158	.4926	1.0581	.1504	-.3477	.6336	.8335	.1505	.5000	-.8352	.5137	1.0230
.1994	-.8207	.5161	1.0190	.2004	-.3745	.6269	.8438	.4995	-.5000	-.3657	.6303	.8386
.2501	-.6992	.5463	.9701	.2501	-.3623	.6300	.8391	.4995	-.3333	-.3723	.6275	.8429
.2999	-.6312	.5626	.9442	.3002	-.3410	.6347	.8318	.4995	-.1667	-.3697	.6282	.8418
.3499	-.5554	.5827	.9126	.3507	-.3228	.6399	.8239	.4995	0.0000	-.3776	.6266	.8443
.3994	-.4925	.5977	.8891	.4000	-.2977	.6660	.8144	.4995	.1667	-.3733	.6284	.8419
.4496	-.4283	.6137	.8642	.4503	-.2637	.6546	.8013	.4995	.3333	-.3740	.6271	.8436
.4997	-.3776	.6266	.8443	.5000	-.2435	.6599	.7931	.4995	.5000	-.3349	.6369	.8285
.5594	-.3176	.6424	.8199	.5506	-.2132	.6682	.7803	.7994	-.5000	-.0823	.6995	.7322
.5994	-.2699	.6542	.8018	.5997	-.1765	.6768	.7671	.7994	-.3333	-.0848	.6993	.7325
.6495	-.2277	.6649	.7855	.6502	-.1630	.6808	.7608	.7994	.1667	-.0800	.6990	.7316
.6996	-.1798	.6767	.7673	.7003	-.1175	.6921	.7436	.7994	0.0000	-.0786	.7014	.7293
.7489	-.1317	.6880	.7499	.7497	-.0822	.7003	.7310	.7994	.1667	-.0760	.7011	.7298
.8003	-.0786	.7014	.7293	.7998	-.0366	.7118	.7132	.7994	.3333	-.0755	.7016	.7290
.8500	-.0229	.7157	.7072	.8503	-.0027	.7207	.6994	.7994	.5000	-.0812	.6996	.7321
.8993	.0424	.7320	.6818	.9000	.0293	.7287	.6869					
.9489	.1152	.7487	.6555	.9483	.1157	.7488	.6553					

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.9844	.9644	.2278	0.0000	.9844	.9644	.2278	.1505	-.5000	-.10742	.4561	1.1206
.0135	-.5881	.5759	.4232	.0122	.6521	.8824	.4257	.1505	-.3333	-.12210	.4206	1.1842
.0271	-.7776	.5291	.9979	.0251	.3560	.8092	.5574	.1505	-.1667	-.12538	.4113	1.2015
.0515	-.1.0325	.4662	1.1031	.0510	.0824	.7417	.6666	.1505	0.0000	-.1.2457	.4127	1.1980
.0763	-.1.1441	.4385	1.1518	.0755	-.0388	.7116	.7134	.1505	.1667	-.1.1829	.4292	1.1685
.1012	-.1.1929	.4262	1.1740	.1000	-.1250	.6902	.7465	.1505	.3333	-.1.2651	.4098	1.2044
.1503	-.1.2457	.4127	1.1988	.1504	-.2.2225	.6659	.7839	.1505	.5000	-.1.1883	.4273	1.1717
.1994	-.1.2667	.4080	1.2077	.2004	-.2.639	.6559	.7992	.4995	-.5000	-.4.035	.6224	.8508
.2501	-.7144	.5447	.9726	.2501	-.2.578	.6551	.8005	.4995	-.3333	-.4.025	.6218	.8518
.2999	-.6487	.5611	.9465	.3002	-.2.605	.6570	.7975	.4995	-.1667	-.3.980	.6224	.8508
.3499	-.5860	.5764	.9224	.3507	-.2.519	.6590	.7945	.4995	0.0000	-.4.051	.6204	.8539
.3994	-.5260	.5902	.9007	.4000	-.2.367	.6619	.7900	.4995	.1667	-.4.048	.6220	.8513
.4496	-.4610	.6070	.8746	.4503	-.2.126	.6685	.7799	.4995	.3333	-.4.023	.6218	.8517
.4997	-.4051	.6204	.8539	.5000	-.1.984	.6715	.7752	.4995	.5000	-.3.621	.6313	.8371
.5492	-.3405	.6371	.8231	.5506	-.1.730	.6785	.7645	.7994	-.5000	-.0.966	.6973	.7355
.5994	-.2904	.6497	.8088	.5997	-.1.461	.6853	.7541	.7994	-.3333	-.0.951	.6982	.7342
.6495	-.2443	.6606	.7920	.6502	-.1.358	.6874	.7508	.7994	.1667	-.0.873	.7000	.7314
.6996	-.1947	.6733	.7725	.7003	-.0.965	.6976	.7351	.7994	0.0000	-.0.851	.6997	.7318
.7489	-.1423	.6863	.7526	.7497	-.0.615	.7062	.7218	.7994	.1667	-.0.830	.7007	.7303
.8003	-.0851	.6997	.7318	.7998	-.0.224	.7152	.7079	.7994	.3333	-.0.817	.7015	.7290
.8500	-.0272	.7145	.7090	.8503	-.0.044	.7223	.6969	.7994	.5000	-.0.874	.7000	.7314
.8993	.0424	.7316	.6824	.9000	.0.0326	.7292	.6862					
.9489	.1149	.7497	.6540	.9483	.1.133	.7493	.6546					

TEST 119 PT 57.5589 PSI CN .4944 CD1 .01547 CDCOR1 .01516  
 RUN 60 TT 262.0468 K CM .0102 CD2 .01541 CDCOR2 .01513  
 POINT 10 RC 9.0396 MILLION CC -.0147 CD3 .01498 CDCOR3 .01475  
 MACH .6984 ALPHA 4.0911 DEG CD4 .01240 CDCOR4 .01219  
 CD5 .01081 CDCOR5 .01070

X/C	UPPER SURFACE CP	P,L/PT	MLDC	X/C	LOWER SURFACE CP	P,L/PT	MLDC	X/C	Y/C	CP	P,L/PT	MLDC
0.0000	.8857	.9397	.2987	0.0000	.8857	.9397	.2987	.1505	-.5000	-1.2440	.4120	1.2002
.0135	-.7848	.5253	1.0041	.0122	.7644	.9096	.3696	.1505	-.3333	-1.4281	.3661	1.2890
.0271	-.9850	.4766	1.0852	.0251	.4829	.8401	.5042	.1505	-.1667	-1.4394	.3615	1.2984
.0515	-1.2086	.4219	1.1819	.0510	.2094	.7727	.6173	.1505	0.0000	-1.4308	.3664	1.2885
.0763	-1.3237	.3938	1.2347	.0755	.0801	.7409	.6579	.1505	.1667	-1.3418	.3877	1.2463
.1012	-1.3703	.3813	1.2589	.1000	-.0099	.7182	.7033	.1505	.3333	-1.4559	.3592	1.3031
.1503	-1.4308	.3664	1.2885	.1504	-.1212	.6907	.7458	.1505	.5000	-1.3966	.3722	1.2769
.1994	-1.4705	.3576	1.3063	.2004	-.1717	.6787	.7642	.4995	-.5000	-.4328	.6147	.8628
.2501	-1.4789	.3545	1.3129	.2501	-.1889	.6739	.7716	.4995	-.3333	-.4177	.6192	.8558
.2999	-.7973	.5245	1.0054	.3002	-.1914	.6742	.7712	.4995	.1667	-.3978	.6227	.8502
.3499	-.5879	.5747	.9250	.3507	-.1932	.6725	.7737	.4995	0.0000	-.3960	.6224	.8507
.3998	-.4876	.6000	.3855	.4000	-.1848	.6750	.7599	.4995	.1667	-.3992	.6229	.8500
.4496	-.4345	.6121	.9668	.4503	-.1682	.6781	.7651	.4995	.3333	-.4042	.6225	.8506
.4997	-.3960	.6224	.8507	.5000	-.1604	.6808	.7610	.4995	.5000	-.3666	.6305	.8384
.5492	-.3398	.6382	.8296	.5506	-.1401	.6856	.7536	.7994	-.5000	-.1066	.6951	.7389
.5994	-.2928	.6473	.8124	.5997	-.1181	.6907	.7458	.7994	-.3333	-.1047	.6962	.7373
.6493	-.2487	.6585	.7952	.6502	-.1120	.6924	.7431	.7994	.1667	-.0955	.6975	.7352
.6996	-.1979	.6705	.7768	.7003	-.0765	.7007	.7304	.7994	0.0000	-.0898	.6979	.7347
.7489	-.1474	.6838	.7563	.7497	-.0505	.7078	.7193	.7994	.1667	-.0871	.7000	.7315
.8003	-.0898	.6979	.7347	.7994	-.0107	.7175	.7044	.7994	.3333	-.0867	.7007	.7304
.8500	-.0305	.7140	.7097	.8503	-.0128	.7247	.6931	.7994	.5000	-.0939	.6979	.7346
.8993	.0402	.7319	.6819	.9000	-.0360	.7309	.6835					
.9489	.1097	.7482	.6563	.9483	.1129	.7490	.6551					

TEST 119 PT 57.5615 PSI CN .6067 CD1 .02707 CDCOR1 .02686  
 RUN 60 TT 262.0721 K CM .0126 CD2 .02639 CDCOR2 .02616  
 POINT 11 RC 9.0508 MILLION CC -.0201 CD3 .02567 CDCOR3 .02549  
 MACH .6999 ALPHA 5.0813 DEG CD4 .01952 CDCOR4 .01941  
 CD5 .01704 CDCOR5 .01697

X/C	UPPER SURFACE CP	P,L/PT	MLDC	X/C	LOWER SURFACE CP	P,L/PT	MLDC	X/C	Y/C	CP	P,L/PT	MLDC
0.0000	.7763	.9129	.3624	0.0000	.7763	.9129	.3624	.1505	-.5000	-1.3013	.3975	1.2275
.0135	-.9558	.4835	1.0734	.0122	.8499	.9310	.3206	.1505	-.3333	-1.5618	.3324	1.3596
.0271	-1.1557	.4346	1.1598	.0251	.5820	.8648	.4595	.1505	.1667	-1.5806	.3294	1.3660
.0515	-1.3703	.3806	1.2603	.0510	.3073	.7064	.5787	.1505	0.0000	-1.5723	.3329	1.3585
.0763	-1.4662	.3581	1.3053	.0755	.1743	.7640	.6313	.1505	.1667	-1.6450	.3618	1.2977
.1012	-1.5100	.3464	1.3296	.1000	.0789	.7400	.6692	.1505	.3333	-1.5882	.3259	1.3739
.1503	-1.5723	.3329	1.3585	.1504	-.0383	.7119	.7130	.1505	.5000	-1.5509	.3368	1.3501
.2501	-1.6391	.3199	1.3870	.2501	-.1262	.6919	.7439	.4995	.5000	-.4493	.6087	.8720
.2999	-1.1335	.4379	1.1529	.3002	-.1401	.6847	.7550	.4995	-.3333	-.4031	.6190	.8560
.3499	-.8696	.5058	1.0361	.3507	-.1469	.6846	.7552	.4995	.1667	-.3680	.6290	.8405
.3996	-.6779	.5541	.9577	.4000	-.1447	.6857	.7534	.4995	0.0000	-.3812	.6263	.8448
.4496	-.4929	.5984	.8880	.4503	-.1332	.6875	.7507	.4995	.1667	-.3808	.6257	.8458
.4997	-.3812	.6263	.8448	.5000	-.1321	.6879	.7500	.4995	.3333	-.3742	.6262	.8449
.5492	-.3157	.6424	.8199	.5506	-.1191	.6911	.7451	.7994	.5000	-.3559	.6321	.8359
.5994	-.2767	.6527	.8041	.5997	-.0994	.6966	.7367	.7994	-.5000	-.1227	.6900	.7469
.6495	-.2306	.6624	.7893	.6502	-.0999	.6984	.7394	.7994	-.3333	-.1115	.6921	.7437
.6996	-.1864	.6739	.7715	.7003	-.0647	.7041	.7251	.7994	-.1667	-.0932	.6965	.7368
.7489	-.1398	.6846	.7552	.7497	-.0466	.7075	.7198	.7994	0.0000	-.0854	.6997	.7318
.8003	-.0854	.5997	.7318	.7998	-.0059	.7194	.7014	.7994	.1667	-.0807	.7004	.7308
.8500	-.0297	.7128	.7116	.8503	.0075	.7220	.6973	.7994	.3333	-.0789	.7001	.7312
.8993	.0411	.7299	.6851	.9000	.0269	.7263	.6906	.7994	.5000	-.0892	.6975	.7352
.9489	.1002	.7448	.6616	.9483	.0973	.7441	.6628					

TEST 119 PT 55.0415 PSI CN .6656 CD1 .04607 CDCOR1 .04554  
 RUN 60 TT 252.3709 K CM .0092 CD2 .04405 CDCOR2 .04345  
 POINT 12 RC 9.1042 MILLION CC -.0189 CD3 .04188 CDCOR3 .04137  
 MACH .7004 ALPHA 6.0384 DEG CD4 .03128 CDCOR4 .03112  
 CD5 .02384 CDCOR5 .02357

X/C	UPPER SURFACE CP	P,L/PT	MLDC	X/C	LOWER SURFACE CP	P,L/PT	MLDC	X/C	Y/C	CP	P,L/PT	MLDC
0.0000	.6961	.8923	.4060	0.0000	.6961	.8923	.4060	.1505	-.5000	-1.3804	.3753	1.2708
.0135	-1.1104	.4475	1.1357	.0122	.9074	.9456	.2832	.1505	-.3333	-1.6388	.3091	1.4116
.0271	-1.2688	.4063	1.2109	.0251	.6537	.8825	.4257	.1505	.1667	-1.6608	.3057	1.4194
.0515	-1.4871	.3537	1.3144	.0510	.3817	.8156	.5467	.1505	0.0000	-1.6552	.3081	1.4138
.0763	-1.5799	.3314	1.3618	.0755	.2416	.7812	.6037	.1505	.1667	-1.5251	.3393	1.3448
.1012	-1.6239	.3207	1.3853	.1000	.1439	.7571	.6422	.1505	.3333	-1.6641	.3028	1.4262
.1503	-1.6552	.3081	1.4138	.1504	.0126	.7226	.6965	.1505	.5000	-1.6505	.3083	1.4135
.1994	-1.6963	.3005	1.4315	.2004	-.0591	.7059	.7223	.4995	-.5000	-.4730	.6011	.8838
.2501	-1.2729	.4041	1.2151	.2501	-.0910	.6773	.7356	.4995	-.3333	-.4478	.6082	.8728
.2999	-1.0296	.4691	1.0980	.3002	-.1057	.6966	.7368	.4995	.1667	-.5242	.5897	.9015
.3499	-.9412	.4877	1.0664	.3507	-.1225	.6904	.7463	.4995	0.0000	-.5604	.5801	.9166
.3994	-.8328	.5120	1.0246	.4000	-.1296	.6875	.7508	.4995	.1667	-.5828	.5738	.9265
.4496	-.6939	.5483	.9670	.4503	-.1192	.6907	.7457	.4995	.3333	-.5787	.5757	.9236
.4997	-.5604	.5801	.9166	.5000	-.1222	.6890	.7484	.4995	.5000	-.4351	.6119	.8672
.5492	-.4474	.6084	.8725	.5506	-.1150	.6910	.7454	.7994	-.5000	-.1523	.6820	.7591
.5994	-.3524	.6328	.8347	.5997	-.1015	.6950	.7391	.7994	-.3333	-.1231	.6884	.7493
.6495	-.2692	.6552	.8004	.6502	-.1073	.6951	.7390	.7994	.1667	-.1036	.6933	.7418
.6996	-.2094	.6669	.7824	.7003	-.0792	.6993	.7326	.7994	0.0000	-.0926	.6986	.7337
.7489	-.1524	.6921	.7591	.7497	-.0623	.7044	.7247	.7994	.1667	-.0946	.6964	.7371
.8003	-.0926	.6986	.7337	.7998	-.0260	.7150	.7083	.7994	.3333	-.0885	.6970	.7361
.8500	-.0468	.7083	.7187	.8503	-.0244	.7138	.7101	.7994	.5000	-.1032	.6934	.7416
.8993	.0040	.7206	.6995	.9000	-.0240	.7137	.7103					
.9489	.0461	.7317	.6823	.9483	.0339	.7287	.6870					

TEST	119	PT	20.7591	PSI	CN	-0.0215	CD1	.00009	CDCDR1	.00798
RUN	65	TT	126.2833	K	CM	.0006	CD2	.00800	CDCDR2	.00789
POINT	1	RC	9.1266	MILLION	CC	.0049	CD3	.00792	CDCDR3	.00781
		MACH	.7033				CD4	.00782	CDCDR4	.00775
		ALPHA	.0102	DEG			CD5	.00703	CDCDR5	.00700

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.1274	.9993	.0307	0.0000	1.1274	.9993	.0307	.1505	-.5000	-.4822	.5982	.8896
.0135	.1243	.7503	.6542	.0122	.1197	.7492	.6560	.1505	-.3333	-.5310	.5859	.9087
.0271	-.1554	.6810	.7619	.0251	-.1854	.6736	.7734	.1505	-.1667	-.5498	.5812	.9162
.0515	-.3498	.6331	.8356	.0510	-.4283	.6137	.8656	.1505	0.0000	-.5450	.5852	.9099
.0763	-.4801	.5995	.5876	.0755	-.5125	.5915	.9001	.1505	.1667	-.5506	.5812	.9162
.1012	-.5305	.5873	.9066	.1000	-.5764	.5759	.9245	.1505	.3333	-.5509	.5810	.9165
.1503	-.5450	.5852	.9099	.1504	-.6113	.5687	.9358	.1505	.5000	-.5148	.5899	.9026
.1994	-.5551	.5836	.9124	.2004	-.5918	.5745	.9267	.4995	-.5000	-.2916	.6467	.8148
.2501	-.5022	.5971	.3913	.2501	-.5372	.5885	.9047	.4995	-.3333	-.2967	.6451	.8172
.2999	-.4736	.6037	.8811	.3002	-.4888	.5999	.8869	.4995	-.1667	-.2960	.6447	.8177
.3499	-.4255	.6141	.8649	.3507	-.4462	.6090	.8729	.4995	0.0000	-.3048	.6448	.8176
.3994	-.3881	.6228	.3515	.4000	-.4034	.6190	.8574	.4995	.1667	-.3022	.6440	.8188
.4496	-.3439	.6349	.8329	.4503	-.3550	.6321	.8371	.4995	.3333	-.2988	.6446	.8180
.4997	-.3048	.6448	.3176	.5000	-.3189	.6413	.8230	.4995	.5000	-.2673	.6519	.8067
.5492	-.2533	.6579	.7974	.5506	-.2734	.6530	.8051	.7994	-.5000	-.0714	.6998	.7331
.5994	-.2167	.6672	.7831	.5997	-.2296	.6641	.7980	.7994	-.3333	-.0682	.7011	.7310
.6495	-.1863	.6751	.7710	.6502	-.2066	.6701	.7787	.7994	.1667	-.0604	.7035	.7273
.6996	-.1572	.6827	.7594	.7003	-.1534	.6812	.7617	.7994	0.0000	-.0593	.7053	.7245
.7489	-.1042	.6926	.7441	.7497	-.1081	.6916	.7456	.7994	.1667	-.0584	.7030	.7280
.8003	-.0593	.7053	.7245	.7998	-.0542	.7066	.7226	.7994	.3333	-.0544	.7045	.7257
.8500	-.0699	.7177	.7053	.8503	-.0131	.7169	.7066	.7994	.5000	-.0580	.7041	.7263
.8993	.0495	.7326	.6821	.9000	.0280	.7273	.6904					
.9489	.1145	.7478	.6582	.9483	.1180	.7487	.6568					

TEST	119	PT	20.6640	PSI	CN	-3.903	CD1	.01111	CDCDR1	.01091
RUN	65	TT	126.7520	K	CM	-.0073	CD2	.01077	CDCDR2	.01057
POINT	2	RC	9.0515	MILLION	CC	-.0085	CD3	.01058	CDCDR3	.01039
		MACH	.7052				CD4	.00946	CDCDR4	.00934
		ALPHA	-3.0039	DEG			CD5	.00817	CDCDR5	.00810

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.0011	.9678	.2168	0.0000	1.0011	.9678	.2168	.1505	-.5000	-.1564	.6782	.7663
.0135	.6268	.8753	.4405	.0122	-.5435	.5850	.9102	.1505	-.3333	-.1836	.6732	.7739
.0271	.3472	.8047	.5660	.0251	-.8036	.5178	.10175	.1505	-.1667	-.1950	.6685	.7813
.0515	.1199	.7493	.6559	.0510	-.10567	.4571	.12101	.1505	0.0000	-.1853	.6733	.7738
.0763	-.0338	.7096	.7178	.0755	-.1423	.4332	.11626	.1505	.1667	-.1943	.6687	.7809
.1012	-.1111	.6907	.7471	.1000	-.12073	.4175	.11910	.1505	.3333	-.1911	.6714	.7768
.1503	-.1853	.6733	.7738	.1504	-.12878	.3994	.12251	.1505	.5000	-.1663	.6756	.7702
.1994	-.2410	.6585	.7966	.2004	-.1045	.3936	.12361	.4995	.5000	-.1831	.6704	.7783
.2501	-.2459	.6561	.8002	.2501	-.10326	.4596	.11157	.4995	.3333	-.1861	.6716	.7764
.2999	-.2522	.6562	.8000	.3002	-.6004	.5696	.9343	.4995	.1667	-.1819	.6719	.7759
.3499	-.2408	.6601	.7941	.3507	-.5537	.5825	.9142	.4995	0.0000	-.1867	.6740	.7728
.3994	-.2292	.6624	.7905	.4000	-.5046	.5940	.8961	.4995	.1667	-.1867	.6695	.7797
.4496	-.2055	.6680	.7819	.4503	-.4436	.6089	.8731	.4995	.3333	-.1817	.6727	.7747
.4997	-.1867	.6740	.7728	.5000	-.3976	.6217	.8532	.4995	.5000	-.1580	.6779	.7668
.5492	-.1564	.6797	.7639	.5506	-.3412	.6337	.9346	.7994	.5000	-.0486	.7065	.7226
.5994	-.1360	.6837	.7579	.5997	-.2870	.6460	.8158	.7994	.3333	-.0419	.7072	.7215
.6495	-.1169	.6883	.7507	.6502	-.2510	.6548	.8022	.7994	.1667	-.0328	.7099	.7173
.6996	-.0910	.6949	.7405	.7003	-.1992	.6704	.7783	.7994	0.0000	-.0285	.7113	.7153
.7489	-.0615	.7023	.7291	.7497	-.1368	.6835	.7581	.7994	.1667	-.0267	.7120	.7142
.8003	-.0285	.7113	.7153	.7998	-.0760	.6994	.7336	.7994	.3333	-.0216	.7123	.7137
.8500	.0094	.7204	.7011	.8503	-.0246	.7119	.7143	.7994	.5000	-.0254	.7110	.7145
.8993	.0579	.7327	.6819	.9000	.0257	.7247	.6944					
.9489	.1081	.7463	.6606	.9483	.1164	.7483	.6574					

TEST	119	PT	20.8159	PSI	CN	-2.617	CD1	.00846	CDCDR1	.00834
RUN	65	TT	126.6041	K	CM	-.0034	CD2	.00825	CDCDR2	.00814
POINT	3	RC	9.0865	MILLION	CC	-.0015	CD3	.00821	CDCDR3	.00811
		MACH	.6995				CD4	.00804	CDCDR4	.00797
		ALPHA	-2.0060	DEG			CD5	.00715	CDCDR5	.00711

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.0703	.9853	.1457	0.0000	1.0703	.9853	.1457	.1505	-.5000	-.2523	.6559	.7944
.0135	.4914	.9420	.5020	.0122	-.3309	.6382	.8278	.1505	.3333	-.2850	.6515	.8073
.0271	.2028	.7701	.6228	.0251	-.6227	.5652	.9413	.1505	.1667	-.2991	.6460	.8158
.0515	-.0145	.7164	.7073	.0510	-.8549	.5080	.10337	.1505	0.0000	-.2921	.6480	.8127
.0763	-.1632	.6798	.7639	.0755	-.9333	.6889	.10655	.1505	.1667	-.2993	.6483	.8122
.1012	-.2337	.6627	.7901	.1000	-.9948	.4743	.10903	.1505	.3333	-.2960	.6488	.8114
.1503	-.2921	.6480	.8127	.1504	-.10666	.4562	.12127	.1505	.5000	-.2689	.6535	.8043
.1994	-.3361	.6367	.8301	.2004	-.8228	.5160	.10206	.4995	.5000	-.2190	.6663	.7846
.2501	-.3259	.6399	.8251	.2501	-.7083	.5453	.9731	.4995	.3333	-.2238	.6658	.7853
.2999	-.3221	.6411	.8233	.3002	-.6245	.5663	.9306	.4995	.1667	-.2201	.6676	.7826
.3499	-.2980	.6477	.8131	.3507	-.5563	.5839	.9119	.4995	0.0000	-.2256	.6666	.7841
.3994	-.2797	.6516	.8071	.4000	-.4938	.5987	.8589	.4995	.1667	-.2235	.6651	.7864
.4496	-.2481	.6615	.7920	.4503	-.4262	.6176	.8595	.4995	.3333	-.2201	.6668	.7839
.4997	-.2256	.6666	.7841	.5000	-.3811	.6283	.8430	.4995	.5000	-.1932	.6742	.7724
.5492	-.1867	.6765	.7690	.5506	-.3248	.6425	.8212	.7994	.5030	-.0546	.7084	.7198
.5994	-.1632	.6814	.7614	.5997	-.2746	.6539	.8036	.7994	.3333	-.0512	.7084	.7198
.6495	-.1391	.6878	.7515	.6502	-.2399	.6630	.7897	.7994	.1667	-.0414	.7102	.7169
.6996	-.1096	.6944	.7413	.7003	-.1808	.6769	.7683	.7994	0.0000	-.0378	.7126	.7132
.7489	-.0761	.7028	.7284	.7497	-.1308	.6893	.7492	.7994	.1667	-.0344	.7133	.7121
.8003	-.0378	.7126	.7132	.7998	-.0708	.7045	.7258	.7994	.3333	-.0315	.7132	.7122
.8500	.0022	.7229	.6973	.8503	-.0239	.7164	.7073	.7994	.5000	-.0341	.7121	.7141
.8993	.0525	.7342	.6797	.9000	.0241	.7271	.6906					
.9489	.1102	.7484	.6573	.9483	.1175	.7502	.6545					

TEST	119	PT	20.7210	PSI	CN	-0.1384	CD1	.00823	CDCOR1	.00812
RUN	65	TT	126.9034	K	CM	-0.0013	CD2	.00807	CDCOR2	.00796
POINT	4	PC	9.0483	MILLION	CC	.0032	CD3	.00799	CDCOR3	.00791
		MACH	.7037				CD4	.00793	CDCOR4	.00786
		ALPHA	-.9979	DEG			CD5	.00710	CDCOR5	.00706

X/C	UPPER SURFACE			LOWER SURFACE			SPANWISE					
	CP	P,L/PT	MLDC	X/C	CP	P,L/PT	MLDC	X/C	Y/C	CP	P,L/PT	MLDC
0.0000	1.1151	.9963	.0728	0.0000	1.1151	.9963	.0728	.1505	-.5000	-.3629	.6284	.8429
.0135	.3192	.7976	.5780	.0122	-.0941	.6944	.7413	.1505	-.3333	-.4022	.6174	.8598
.0271	.0328	.7265	.6917	.0251	-.3937	.6201	.8556	.1505	-.1667	-.4221	.6127	.8670
.0515	-.1752	.6763	.7692	.0510	-.6317	.5630	.9448	.1505	0.0000	-.4153	.6155	.8528
.0763	-.3158	.6399	.8251	.0755	-.7056	.5428	.9770	.1505	.1667	-.4216	.6138	.8635
.1012	-.3769	.6242	.8493	.1000	-.7685	.5265	1.0033	.1505	.3333	-.4197	.6131	.8665
.1503	-.4153	.6155	.9628	.1504	-.7766	.5256	1.0048	.1505	.5000	-.3908	.6206	.8550
.1994	-.4448	.6083	.3740	.2004	-.7188	.5401	.9814	.1995	-.5000	-.2554	.6345	.8026
.2501	-.4178	.6158	.8623	.2501	-.6351	.5618	.9467	.4995	-.3333	-.2614	.6525	.8057
.2999	-.4002	.6176	.6595	.3002	-.5626	.5771	.9227	.4995	-.1667	-.2596	.6527	.8055
.3499	-.3646	.6261	.8464	.3507	-.5056	.5908	.9011	.4995	0.0000	-.2650	.6527	.8055
.3994	-.3354	.6348	.8330	.4000	-.4503	.6062	.8772	.4995	.1667	-.2633	.6526	.8057
.4496	-.2958	.6462	.8154	.4503	-.3899	.6229	.9514	.4995	.3333	-.2616	.6525	.8058
.4997	-.2650	.6527	.8055	.5000	-.3484	.6319	.8375	.4995	.5000	-.2329	.6593	.7952
.5492	-.2235	.6639	.7883	.5506	-.3017	.6444	.8181	.7994	-.5000	-.0627	.7029	.7263
.5994	-.1913	.6720	.7758	.5997	-.2523	.6568	.7901	.7994	-.3333	-.0585	.7038	.7269
.6495	-.1640	.6781	.7665	.6502	-.2228	.6634	.7800	.7994	.1667	-.0524	.7044	.7260
.6996	-.1301	.6865	.7535	.7003	-.1674	.6773	.7677	.7994	0.0000	-.0487	.7061	.7233
.7489	-.0912	.6963	.7384	.7497	-.1186	.6895	.7490	.7994	.1667	-.0472	.7067	.7224
.8003	-.0487	.7061	.7233	.7998	-.0620	.7028	.7284	.7994	.3333	-.0428	.7077	.7208
.8500	-.0044	.7175	.7056	.8503	-.0180	.7141	.7109	.7994	.5000	-.0483	.7054	.7244
.8993	.0516	.7318	.6833	.9000	-.0280	.7259	.6925					
.9489	.1128	.7464	.6605	.9483	.1196	.7481	.6578					

TEST	119	PT	20.7343	PSI	CN	-0.0193	CD1	.00817	CDCOR1	.00806
RUN	65	TT	126.6575	K	CM	.0004	CD2	.00798	CDCOR2	.00788
POINT	5	PC	9.0580	MILLION	CC	.0049	CD3	.00796	CDCOR3	.00786
		MACH	.7011				CD4	.00793	CDCOR4	.00777
		ALPHA	.0084	DEG			CD5	.00710	CDCOR5	.00707

X/C	UPPER SURFACE			LOWER SURFACE			SPANWISE					
	CP	P,L/PT	MLDC	X/C	CP	P,L/PT	MLDC	X/C	Y/C	CP	P,L/PT	MLDC
0.0000	1.1294	.9999	.0104	0.0000	1.1294	.9999	.0104	.1505	-.5030	-.4798	.6025	.8829
.0135	.3129	.7499	.6549	.0122	-.1257	.7506	.6538	.1505	-.3333	-.5298	.5893	.9034
.0271	.1603	.6801	.7634	.0251	-.1811	.6750	.7713	.1505	-.1667	-.5475	.5854	.9097
.0515	-.3548	.6317	.8377	.0510	-.4228	.6149	.6638	.1505	0.0000	-.5442	.5851	.9100
.0763	-.4823	.5999	.8570	.0755	-.5083	.5934	.6971	.1505	.1667	-.5476	.5858	.9090
.1012	-.5353	.5865	.9078	.1000	-.5731	.5771	.9226	.1505	.3333	-.5490	.5846	.9108
.1503	-.5542	.5851	.9100	.1504	-.6037	.5704	.9332	.1505	.5000	-.5129	.5939	.8963
.1994	-.5563	.5819	.9151	.2004	-.5883	.5740	.9275	.4995	-.5000	-.2887	.6494	.8106
.2501	-.5039	.5948	.8949	.2501	-.5357	.5969	.9072	.4995	-.3333	-.2935	.6481	.8125
.2999	-.4744	.6033	.8818	.3002	-.4870	.6002	.8866	.4995	.1667	-.2943	.6490	.8112
.3499	-.4240	.6157	.8625	.3507	-.4425	.6111	.8696	.4995	0.0000	-.3042	.6447	.8178
.3994	-.3850	.6253	.8476	.4000	-.3984	.6220	.8528	.4995	.1667	-.2988	.6469	.8144
.4496	-.3366	.6365	.8303	.4503	-.3465	.6341	.8341	.4995	.3333	-.2946	.6478	.8129
.4997	-.3042	.6447	.8178	.5000	-.3176	.6414	.8229	.4995	.5000	-.2657	.6561	.8003
.5492	-.2528	.6575	.7981	.5506	-.2719	.6528	.8054	.7994	-.5000	-.0668	.7050	.7250
.5994	-.2164	.6659	.7851	.5997	-.2287	.6629	.7898	.7994	-.3333	-.0670	.7045	.7258
.6495	-.1863	.6742	.7724	.6502	-.2062	.6693	.7800	.7994	.1667	-.0603	.7050	.7249
.6996	-.1454	.6847	.7563	.7003	-.1512	.6833	.7585	.7994	0.0000	-.0579	.7064	.7228
.7489	-.1029	.6943	.7414	.7497	-.1064	.6935	.7428	.7994	.1667	-.0536	.7082	.7200
.8003	-.0579	.7064	.7228	.7998	-.0535	.7075	.7211	.7994	.3333	-.0534	.7079	.7205
.8500	-.0098	.7182	.7045	.8503	-.0130	.7174	.7057	.7994	.5000	-.0571	.7058	.7237
.8993	.0508	.7328	.6818	.9000	.0290	.7274	.6902					
.9489	.1144	.7498	.6550	.9483	.1101	.7507	.6536					

TEST	119	PT	20.7669	PSI	CN	.0995	CD1	.00819	CDCOR1	.00808
RUN	65	TT	126.7149	K	CM	.0024	CD2	.00806	CDCOR2	.00795
POINT	6	RC	9.0605	MILLION	CC	.0041	CD3	.00801	CDCOR3	.00790
		MACH	.7004				CD4	.00785	CDCOR4	.00778
		ALPHA	.9991	DEG			CD5	.00705	CDCOR5	.00702

X/C	UPPER SURFACE			LOWER SURFACE			SPANWISE					
	CP	P,L/PT	MLDC	X/C	CP	P,L/PT	MLDC	X/C	Y/C	CP	P,L/PT	MLDC
0.0000	1.1178	.9972	.0636	0.0000	1.1178	.9972	.0636	.1505	-.5000	-.5992	.5722	.9303
.0135	-.0978	.6970	.7374	.0122	.3246	.8013	.5717	.1505	-.3333	-.6651	.5567	.9548
.0271	-.3685	.6292	.3416	.0251	-.0170	.7247	.6944	.1505	-.1667	-.6899	.5503	.9650
.0515	-.5575	.5822	.9147	.0510	-.2392	.6610	.7927	.1505	0.0000	-.6916	.5488	.9675
.0763	-.6745	.5538	.9595	.0755	-.3359	.6376	.8287	.1505	.1667	-.6944	.5486	.9677
.1012	-.7148	.5427	.9772	.1000	-.6084	.6187	.8579	.1505	.3333	-.6958	.5491	.9669
.1503	-.6916	.5488	.9675	.1504	-.6452	.6049	.8702	.1505	.5000	-.6511	.5599	.9497
.1994	-.6773	.5535	.9599	.2004	-.4752	.6035	.8814	.4995	-.5000	-.3431	.6364	.8305
.2501	-.5976	.5726	.3297	.2501	-.4442	.6106	.8704	.4995	-.3333	-.3382	.6376	.8207
.2999	-.5495	.5848	.9106	.3002	-.4105	.6191	.8572	.4995	.1667	-.3315	.6391	.8263
.3499	-.4861	.6007	.8857	.3507	-.3801	.6269	.8451	.4995	0.0000	-.3308	.6372	.8293
.3994	-.4361	.6131	.8665	.4000	-.3453	.6355	.8319	.4995	.1667	-.3348	.6385	.8273
.4496	-.3838	.6273	.8446	.4503	-.3064	.6463	.8152	.4995	.3333	-.3346	.6385	.8273
.4997	-.3388	.6372	.8293	.5000	-.2791	.6520	.8066	.4995	.5000	-.2997	.6470	.8142
.5492	-.2843	.6510	.8081	.5506	-.2421	.6614	.7921	.7994	-.5000	-.0805	.7002	.7324
.5994	-.2444	.6618	.7917	.5997	-.2058	.6713	.7768	.7994	-.3333	-.0765	.7018	.7299
.6495	-.2059	.6705	.7782	.6502	-.1844	.6758	.7700	.7994	.1667	-.0722	.7029	.7282
.6996	-.1614	.6810	.7620	.7003	-.1343	.6877	.7516	.7994	0.0000	-.0680	.7048	.7253
.7489	-.1176	.6915	.7458	.7497	-.0953	.6969	.7375	.7994	.1667	-.0671	.7035	.7273
.8003	-.0680	.7048	.7253	.7998	-.0455	.7104	.7167	.7994	.3333	-.0605	.7058	.7238
.8500	-.0166	.7172	.7061	.8503	-.0096	.7189	.7034	.7994	.5000	-.0684	.7038	.7268
.8993	.0470	.7326	.6821	.9000	.0281	.7279	.6894					
.9489	.1144	.7490	.6563	.9483	.1153	.7492	.6560					

TEST	119	PT	20.7621	PSI	CN	.2204	CD1	.00815	CDCOR1	.00803
RUN	65	TT	126.5424	K	CM	.0036	CD2	.00816	CDCOR2	.00804
POINT	7	RC	9.0784	MILLION	CC	.0005	CD3	.00807	CDCOR3	.00797
		MACH	.7006				CD4	.00778	CDCOR4	.00772
		ALPHA	2.0041	DEG			CD5	.00700	CDCOR5	.00696

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.0733	.9859	.1426	0.0000	1.0733	.9859	.1426	.1505	-.5000	-.7298	.5406	.9806
.0135	-.3248	.6383	.8276	.0122	.4966	.8221	.5019	.1505	-.3333	-.8190	.5171	1.0187
.0271	-.5911	.5714	.9316	.0251	.1892	.7657	.6298	.1505	-.1667	-.8532	.5131	1.0254
.0515	-.7699	.5280	1.0010	.0510	-.0743	.7008	.7315	.1505	0.0000	-.8971	.4961	1.0536
.0763	-.8888	.4978	1.0507	.0755	-.1860	.6726	.7749	.1505	.1667	-.8775	.5041	1.0402
.1012	-.9356	.4871	1.0685	.1000	-.2646	.6538	.8038	.1505	.3333	-.8775	.5027	1.0426
.1503	-.8971	.4961	1.0536	.1504	-.3447	.6334	.8352	.1505	.5000	-.8125	.5231	1.0090
.1994	-.8102	.5170	1.0190	.2004	-.3705	.6264	.8459	.4995	-.5000	-.3717	.6298	.8408
.2501	-.6911	.5465	.9710	.2501	-.3614	.6287	.8425	.4995	-.3333	-.3708	.6300	.8404
.2999	-.6221	.5648	.9420	.3002	-.3361	.6359	.8314	.4995	-.1667	-.3645	.6308	.8391
.3499	-.5477	.5848	.9106	.3507	-.3210	.6409	.8236	.4995	0.0000	-.3750	.6267	.8454
.3994	-.4870	.5994	.8893	.4000	-.2945	.6463	.8154	.4995	.1667	-.3698	.6302	.8401
.4496	-.4245	.6137	.8856	.4503	-.2619	.6541	.8033	.4995	.3333	-.3696	.6303	.8400
.4997	-.3750	.6267	.8454	.5000	-.2418	.6598	.7946	.4995	.5000	-.3327	.6387	.8270
.5492	-.3136	.6437	.8193	.5506	-.2095	.6694	.7798	.7994	-.5000	-.0881	.6998	.7331
.5994	-.2693	.6564	.7998	.5997	-.1781	.6788	.7653	.7994	-.3333	-.0856	.6993	.7338
.6495	-.2260	.6644	.7975	.6502	-.1618	.6803	.7631	.7994	.1667	-.0794	.7011	.7310
.6996	-.1781	.6770	.7682	.7003	-.1158	.6924	.7445	.7994	0.0000	-.0768	.7020	.7296
.7489	-.1328	.6900	.7481	.7497	-.0831	.7022	.7293	.7994	.1667	-.0753	.7029	.7282
.8003	-.0758	.7020	.7296	.7998	-.0350	.7124	.7136	.7994	.3333	-.0710	.7029	.7282
.8500	-.0232	.7160	.7030	.8503	-.0028	.7210	.7501	.7994	.5000	-.0779	.7015	.7304
.8993	.0441	.7316	.6837	.9000	.0307	.7282	.6899					
.9489	.1129	.7501	.6546	.9483	.1137	.7503	.6543					

TEST	119	PT	20.7387	PSI	CN	.3440	CD1	.00926	CDCOR1	.00909
RUN	65	TT	126.8452	K	CM	.0075	CD2	.00907	CDCOR2	.00890
POINT	8	RC	9.0464	MILLION	CC	-.0065	CD3	.00887	CDCOR3	.00872
		MACH	.7018				CD4	.00811	CDCOR4	.00804
		ALP4A	3.0039	DEG			CD5	.00720	CDCOR5	.00718

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.9978	.9671	.2192	0.0000	.9978	.9671	.2192	.1505	-.5000	-.9462	.4838	1.0741
.0135	-.5439	.5830	.9133	.0172	.6379	.8778	.4356	.1505	-.3333	-.1.1447	.3435	1.1602
.0271	-.8011	.5197	1.0145	.0251	.3376	.8029	.5691	.1505	-.1667	-.20252	.4204	1.1858
.0515	-.1.0036	.4703	1.0972	.0510	.0671	.7362	.6765	.1505	0.0000	-.1.2068	.4184	1.1894
.0763	-.1.1108	.4433	1.1444	.0755	-.0521	.7064	.7229	.1505	.1667	-.1.1787	.4260	1.1755
.1012	-.1.1596	.4313	1.1659	.1000	-.1384	.6850	.7558	.1505	.3333	-.1.2270	.4140	1.1975
.1503	-.1.2068	.4184	1.1894	.1504	-.2324	.6609	.7928	.1505	.5000	-.1.1468	.4349	1.1595
.1996	-.1.2141	.4164	1.1931	.2004	-.2743	.6504	.8090	.4995	-.5000	-.3945	.6208	.8546
.2501	-.6382	.5498	.9658	.2501	-.2749	.6522	.8053	.4995	-.3333	-.3948	.6218	.8530
.2999	-.6516	.5576	.8534	.3002	-.2668	.6532	.8047	.4995	-.1667	-.3920	.6232	.8509
.3499	-.5301	.5758	.9246	.3507	-.2588	.6556	.8011	.4995	0.0000	-.3985	.6186	.8579
.3994	-.5148	.5897	.9028	.4000	-.2428	.6584	.7967	.4995	.1667	-.3965	.6203	.8553
.4496	-.4545	.6051	.8774	.4503	-.2189	.6647	.7871	.4995	.3333	-.3938	.6221	.8526
.4997	-.3985	.6186	.8579	.5000	-.2046	.6670	.7835	.4995	.5000	-.3603	.6310	.8388
.5492	-.3348	.6355	.8319	.5506	-.1789	.6743	.7723	.7994	-.5000	-.1049	.6932	.7431
.5994	-.2849	.6484	.8121	.5997	-.1498	.6802	.7605	.7994	-.3333	-.0997	.6947	.7409
.6495	-.2402	.6598	.7946	.6502	-.1396	.6848	.7562	.7994	-.1667	-.0880	.6988	.7345
.6996	-.1909	.6711	.7773	.7003	-.0999	.6937	.7424	.7994	0.0000	-.0825	.6984	.7353
.7489	-.1395	.6835	.7582	.7497	-.0677	.7014	.7306	.7994	.1667	-.0800	.6994	.7336
.8003	-.0825	.6984	.7353	.7998	-.0244	.7128	.7129	.7994	.3333	-.0788	.6999	.7329
.8500	-.0262	.7129	.7128	.8503	.0035	.7202	.7014	.7994	.5000	-.0842	.6997	.7331
.8993	.0441	.7298	.6865	.9000	.0325	.7269	.6910					
.9489	.1176	.7479	.6581	.9483	.1153	.7473	.6589					

TEST	119	PT	20.7090	PSI	CN	.4635	CD1	.01383	CDCOR1	.01353
RUN	65	TT	127.2130	K	CM	.0105	CD2	.01339	CDCOR2	.01310
POINT	9	RC	8.9949	MILLION	CC	-.0131	CD3	.01272	CDCOR3	.01247
		MACH	.7018				CD4	.01009	CDCOR4	.00997
		ALP4A	4.0019	DEG			CD5	.00817	CDCOR5	.00814

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.9000	.9430	.2908	0.0000	.9000	.9430	.2908	.1505	-.5000	-.1.1705	.4305	1.1674
.0135	-.7417	.5334	.9921	.0122	.7492	.9050	.3804	.1505	-.3333	-.1.3770	.3763	1.2698
.0271	-.9899	.4676	1.1018	.0251	.4526	.8321	.5194	.1505	-.1667	-.1.4068	.3730	1.2763
.0515	-.1.1655	.4296	1.1689	.0510	.1886	.7661	.6291	.1505	0.0000	-.1.3873	.3726	1.2770
.0763	-.1.2873	.4000	1.2239	.0755	.0628	.7352	.6791	.1505	.1667	-.1.3547	.3848	1.2530
.1012	-.1.3290	.3877	1.2474	.1000	-.0287	.7115	.7150	.1505	.3333	-.1.4222	.3650	1.2923
.1503	-.1.3873	.3726	1.2770	.1504	-.1359	.6845	.7566	.1505	.5000	-.1.3691	.3823	1.2579
.1994	-.1.4340	.3656	1.2911	.2004	-.1871	.6743	.7723	.4995	-.5000	-.4136	.6170	.8604
.2501	-.1.3849	.3860	1.2506	.2501	-.1995	.6708	.7776	.4995	-.3333	-.4090	.6162	.8617
.2999	-.6690	.5548	.9578	.3002	-.2017	.6705	.7780	.4995	.1667	-.3982	.6206	.8549
.3499	-.5425	.5851	.9101	.3507	-.2041	.6690	.7804	.4995	0.0000	-.4015	.6209	.8544
.3994	-.4938	.5964	.8924	.4000	-.1944	.6708	.7776	.4995	.1667	-.3968	.6212	.8540
.4496	-.4436	.6087	.8734	.4503	-.1736	.6758	.7700	.4995	.3333	-.3949	.6197	.8562
.4997	-.4015	.6209	.8544	.5000	-.1665	.6791	.7648	.4995	.5000	-.3647	.6289	.8420
.5492	-.3414	.6359	.8313	.5506	-.1474	.6839	.7575	.7994	-.5000	-.1375	.6884	.7505
.5994	-.2939	.6471	.8141	.5997	-.1249	.6890	.7497	.7994	-.3333	-.1177	.6902	.7479
.6495	-.2499	.6601	.7941	.6502	-.1183	.6925	.7442	.7994	.1667	-.0980	.6968	.7377
.6996	-.1.0988	.6700	.7788	.7003	-.0839	.6986	.7349	.7994	0.0000	-.0917	.6977	.7362
.7489	-.1.4844	.6834	.7583	.7497	-.0566	.7061	.7233	.7994	.1667	-.0873	.7008	.7314
.8003	-.0917	.6977	.7362	.7998	-.0184	.7159	.7082	.7994	.3333	-.0823	.6990	.7343
.8500	-.0317	.7123	.7137	.8503	.0073	.7219	.6987	.7994	.5000	-.0875	.6994	.7337
.8993	.0413	.7294	.6871	.9000	.0337	.7275	.6901					
.9489	.1111	.7494	.6557	.9483	.1104	.7492	.6560					

TEST 119 PT 20.7092 PSI CN .5644 C01 .02321 CDCOR1 .02262  
 RUN 65 TT 127.2549 K CM .0138 C02 .02215 CDCOR2 .02165  
 POINT 10 RC 9.0009 MILLION CC -.0188 C03 .02061 CDCOR3 .02019  
 MACH .7030 C04 .01389 CDCOR4 .01371  
 ALPHA 5.0303 DEG C05 .01020 CDCOR5 .01002

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLDC	X/C	CP	P,L/PT	MLDC	X/C	Y/C	CP	P,L/PT	MLDC
0.0000	.7069	.9170	.3541	0.0000	.7969	.9170	.3541	.1505	-.5000	-1.2991	.3964	1.2307
.0135	-.9230	.4888	1.0656	.0122	.8359	.9268	.3315	.1505	-.3333	-1.5320	.3400	1.3441
.0271	-1.1797	.4248	1.1778	.0251	.5632	.8588	.4715	.1505	-.1667	-1.5441	.3354	1.3741
.0515	-1.3219	.3889	1.2451	.0510	.2905	.7907	.5892	.1505	0.0000	-1.5291	.3376	1.3492
.0763	-1.4285	.3666	1.2931	.0755	.1608	.7594	.6198	.1505	-.1667	-1.4692	.3541	1.3146
.1012	-1.4728	.3533	1.3163	.1000	.0657	.7356	.6774	.1505	-.3333	-1.5729	.3299	1.3659
.1503	-1.5291	.3376	1.3492	.1504	-.0564	.7045	.7258	.1505	-.5000	-1.5179	.3419	1.3402
.1994	-1.5677	.3295	1.3668	.2004	-.1131	.6911	.7465	.4995	-.5000	-.4248	.6118	.8685
.2501	-1.5767	.3263	1.3738	.2501	-.1368	.6847	.7563	.4995	-.3333	-.4117	.6151	.8634
.2999	-.9560	.4806	1.0795	.3002	-.1502	.6812	.7616	.4995	-.1667	-.3810	.6225	.8520
.3499	-.7155	.5442	.9748	.3507	-.1549	.6827	.7593	.4995	0.0000	-.3643	.6260	.8465
.3994	-.5455	.5835	.9125	.4000	-.1556	.6804	.7628	.4995	-.1667	-.3562	.6289	.8421
.4496	-.4244	.6134	.8661	.4503	-.1450	.6829	.7591	.4995	-.3333	-.3624	.6274	.8444
.4997	-.3643	.6260	.8665	.5000	-.1419	.6816	.7610	.4995	-.5000	-.3502	.6302	.8401
.5492	-.3194	.6366	.8302	.5506	-.1283	.6844	.7567	.7994	-.5000	-.2273	.6612	.7923
.5994	-.2841	.6467	.8146	.5997	-.1083	.6906	.7471	.7994	-.3333	-.1506	.6825	.7597
.6493	-.2471	.6567	.7993	.6502	-.1079	.6914	.7459	.7994	-.1667	-.1167	.6914	.7460
.6996	-.2010	.6694	.7797	.7003	-.0736	.7011	.7310	.7994	0.0000	-.0981	.6922	.7447
.7489	-.1522	.6812	.7616	.7497	-.0505	.7065	.7227	.7994	-.1667	-.0870	.6962	.7385
.8003	-.0901	.6922	.7447	.7998	-.0192	.7120	.7142	.7994	-.3333	-.0839	.6990	.7342
.8500	-.0375	.7098	.7175	.8503	-.0058	.7206	.7008	.7994	-.5000	-.0905	.6979	.7359
.8993	-.0282	.7275	.6900	.9000	-.0223	.7261	.6922					
.9489	.0973	.7427	.6663	.9483	-.0964	.7425	.6666					

TEST 119 PT 20.7273 PSI CN .6473 C01 .03570 CDCOR1 .03534  
 RUN 65 TT 127.3267 K CM .0142 C02 .03285 CDCOR2 .03243  
 POINT 11 RC 9.0016 MILLION CC -.0211 C03 .02948 CDCOR3 .02910  
 MACH .7031 C04 .01961 CDCOR4 .01940  
 ALPHA 5.9944 DEG C05 .01421 CDCOR5 .01409

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLDC	X/C	CP	P,L/PT	MLDC	X/C	Y/C	CP	P,L/PT	MLDC
0.0000	.6084	.8928	.4058	0.0000	.6984	.8928	.4058	.1505	-.5000	-1.4120	.3695	1.2833
.0135	-1.0699	.4516	1.1297	.0122	.8972	.9419	.2937	.1505	-.3333	-1.6215	.3130	1.4033
.0271	-1.3098	.3945	1.2343	.0251	.6448	.8897	.4320	.1505	-.1667	-1.6436	.3104	1.4093
.0515	-1.4606	.3564	1.3099	.0510	.3683	.8108	.5559	.1505	0.0000	-1.6499	.3117	1.4063
.0763	-1.5412	.3344	1.3561	.0755	.2306	.7759	.6134	.1505	-.3333	-1.5765	.3287	1.3686
.1012	-1.5955	.3252	1.3762	.1000	.1359	.7540	.6483	.1505	-.5000	-1.6438	.3104	1.4094
.1503	-1.6499	.3117	1.4063	.1504	-.0087	.7225	.6978	.1505	-.1667	-.4671	.6117	.8686
.1994	-1.6851	.3028	1.4268	.2004	-.0600	.7054	.7243	.4995	-.5000	-.4251	.6128	.8670
.2501	-1.5435	.3358	1.3531	.2501	-.0937	.6961	.7388	.4995	-.3333	-.1326	.6206	.8549
.2999	-1.0089	.4676	1.1018	.3002	-.1138	.6904	.7474	.4995	-.1667	-.3927	.6206	.8549
.3499	-.9086	.4957	1.0542	.3507	-.1257	.6895	.7489	.4995	0.0000	-.4453	.6088	.8732
.3994	-.7562	.5299	.9978	.4000	-.1291	.6862	.7540	.4995	-.1667	-.4683	.6065	.8767
.4496	-.5781	.5754	.9253	.4503	-.1226	.6887	.7502	.4995	-.3333	-.4843	.5980	.8899
.4997	-.4453	.6088	.8732	.5000	-.1252	.6883	.7508	.4995	-.5000	-.3987	.6191	.8972
.5492	-.3505	.6342	.8340	.5506	-.1124	.6931	.7434	.7994	-.5030	-.2743	.6469	.8144
.5994	-.2977	.6444	.8182	.5997	-.1199	.6887	.7501	.7994	-.3333	-.1907	.6715	.7766
.6495	-.2505	.6578	.7976	.6502	-.1067	.6935	.7428	.7994	-.1667	-.1326	.6868	.7530
.6996	-.1989	.6694	.7798	.7003	-.0767	.6998	.7330	.7994	0.0000	-.1002	.6953	.7399
.7489	-.1522	.6806	.7626	.7497	-.0593	.7037	.7269	.7994	-.1667	-.0858	.6942	.7417
.8003	-.1002	.6953	.7399	.7998	-.0254	.7139	.7113	.7994	-.3333	-.0763	.6999	.7328
.8500	-.0465	.7061	.7233	.8503	-.0175	.7133	.7121	.7994	-.5000	-.0886	.6978	.7362
.8993	.0137	.7222	.6983	.9000	-.0069	.7171	.7063					
.9489	.0721	.7374	.6745	.9483	-.0635	.7353	.6778					

TEST 119 PT 20.7291 PSI CN .6716 C01 .05956 CDCOR1 .05900  
 RUN 65 TT 127.2607 K CM .0003 C02 .05287 CDCOR2 .05228  
 POINT 12 RC 8.9999 MILLION CC -.0146 C03 .04597 CDCOR3 .04550  
 MACH .7019 C04 .03162 CDCOR4 .03137  
 ALPHA 7.0160 DEG C05 .02452 CDCOR5 .02437

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLDC	X/C	CP	P,L/PT	MLDC	X/C	Y/C	CP	P,L/PT	MLDC
0.0000	.6215	.8735	.4441	0.0000	.6215	.8735	.4441	.1505	-.5000	-1.5005	.3498	1.3235
.0135	-1.2083	.4176	1.1909	.0122	.9427	.9533	.2623	.1505	-.3333	-1.7184	.2925	1.4511
.0271	-1.4193	.3682	1.2058	.0251	.6989	.8933	.4049	.1505	-.1667	-1.7193	.2906	1.4558
.0515	-1.5638	.3328	1.3596	.0510	.4276	.8262	.5296	.1505	0.0000	-1.6728	.3042	1.4237
.0763	-1.6586	.3114	1.4070	.0755	.2891	.7926	.5861	.1505	-.1667	-1.5651	.3338	1.3574
.1012	-1.6780	.3023	1.4280	.1000	.1804	.7641	.6323	.1505	-.3333	-1.6267	.3153	1.3982
.1503	-1.6728	.3042	1.4237	.1504	.0515	.7323	.6825	.1505	-.5000	-1.7134	.2921	1.4522
.1994	-1.2203	.4205	1.1853	.2004	-.0196	.7169	.7066	.4995	-.5000	-.4735	.5999	.8869
.2301	-1.0545	.4610	1.1133	.2501	-.0593	.7067	.7223	.4995	-.3333	-.4663	.6021	.8835
.2999	-.9803	.4779	1.0842	.3002	-.0842	.6997	.7331	.4995	-.1667	-.5299	.5871	.9069
.3499	-.8946	.5015	1.0445	.3507	-.0943	.6987	.7346	.4995	0.0000	-.5823	.5752	.9255
.3994	-.7843	.5259	1.0043	.4000	-.1162	.6915	.7459	.4995	-.1667	-.6031	.5676	.9376
.4496	-.6818	.5509	.9660	.4503	-.1166	.6911	.7464	.4995	-.3333	-.5998	.5688	.9356
.4997	-.5823	.5752	.9255	.5000	-.1249	.6888	.7500	.4995	-.5000	-.5127	.5914	.9002
.5492	-.4943	.5966	.8921	.5506	-.1198	.6896	.7487	.7994	-.5000	-.3004	.6451	.8172
.5994	-.4119	.6186	.8580	.5997	-.1083	.6937	.7424	.7994	-.3333	-.2160	.6671	.7833
.6495	-.3480	.6330	.8358	.6502	-.1250	.6884	.7506	.7994	-.1667	-.1721	.6769	.7683
.6996	-.2971	.6436	.8195	.7003	-.1044	.6917	.7455	.7994	0.0000	-.1812	.6751	.7710
.7489	-.2331	.6612	.7924	.7497	-.0903	.6967	.7377	.7994	-.1667	-.1867	.6733	.7738
.8003	-.1812	.6751	.7710	.7998	-.0654	.7039	.7267	.7994	-.3333	-.1697	.6786	.7657
.8500	-.1356	.6853	.7554	.8503	-.0561	.7026	.7287	.7994	-.5000	-.1626	.6792	.7647
.8993	-.0965	.6932	.7433	.9000	-.0820	.6968	.7377					
.9489	-.0494	.7075	.7211	.9483	-.0310	.7121	.7141					

TEST	119	PT	20.7263	PSI	CN	.6961	CD1	.08944	CDCOR1	.08867
RUN	65	TT	127.5658	K	CM	-.0234	CD2	.08166	CDCOR2	.08109
POINT	13	RC	8.9693	MILLION	CC	-.0054	CD3	.07251	CDCOR3	.07190
		MACH	.7022				CD4	.05157	CDCOR4	.05144
		ALPHA	8.0260	DEG			CD5	.04264	CDCOR5	.04266

UPPER SURFACE				LOWER SURFACE				SPANWISE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT
0.0000	.5394	.8533	.4817	0.0000	.5394	.8533	.4817	.1505	-.5000	-1.5405	.3341
.0135	-1.3401	.3849	1.2529	.0122	.9823	.9632	.2321	.1505	-.3333	-1.4268	.3640
.0271	-1.5388	.3423	1.3392	.0251	.7603	.9093	.3712	.1505	-.1667	-1.2602	.4037
.0515	-1.6587	.3094	1.6116	.0510	.4840	.8402	.5052	.1505	0.0000	-1.1392	.4283
.0763	-1.7094	.2938	1.4480	.0755	.3386	.8032	.5686	.1505	.1667	-1.1365	.4349
.1012	-1.6039	.3130	1.6034	.1000	.2276	.7729	.6181	.1505	.3333	-1.1736	.4270
.1503	-1.1392	.4283	1.1714	.1504	.0882	.7372	.6749	.1505	.5000	-1.4909	.3462
.1994	-1.0421	.4570	1.1202	.2004	.0092	.7197	.7022	.4995	-.5000	-.5289	.5863
.2501	-.9976	.4722	1.0940	.2501	-.0349	.7111	.7156	.4995	-.3333	-.5597	.5800
.2999	-.9139	.4915	1.0612	.3002	-.0619	.7035	.7273	.4995	-.1667	-.6259	.5641
.3499	-.8473	.5085	1.0328	.3507	-.0870	.6975	.7365	.4995	0.0000	-.6566	.5543
.3994	-.7729	.5266	1.0064	.4000	-.1075	.6908	.7469	.4995	.1667	-.6505	.5559
.4496	-.7148	.5411	.9797	.4503	-.1102	.6915	.7458	.4995	.3333	-.6546	.5564
.4997	-.6566	.5543	.9587	.5000	-.1263	.6865	.7534	.4995	.5000	-.5539	.5819
.5492	-.5853	.5753	.9253	.5506	-.1213	.6903	.7477	.7994	-.5000	-.3124	.6446
.5994	-.5297	.5880	.9054	.5997	-.1169	.6905	.7473	.7994	-.3333	-.2882	.6460
.6495	-.4817	.5975	.8907	.6502	-.1352	.6840	.7574	.7994	-.1667	-.2885	.6496
.6996	-.4121	.6195	.8565	.7003	-.1201	.6917	.7456	.7994	0.0000	-.3215	.6415
.7489	-.3795	.6251	.8480	.7497	-.1165	.6904	.7475	.7994	.1667	-.3148	.6440
.8003	-.3215	.6415	.8227	.7998	-.0949	.6975	.7365	.7994	.3333	-.3157	.6379
.8500	-.2739	.6521	.8063	.8503	-.1072	.6935	.7428	.7994	.5000	-.2687	.6545
.8993	-.2207	.6657	.7855	.9000	-.1335	.6873	.7523				.8027
.9489	-.1828	.6747	.7716	.9483	-.1051	.6840	.7420				

TEST	119	PT	20.7248	PSI	CN	.7490	CD1	.11601	CDCOR1	.11487
RUN	65	TT	127.4521	K	CM	-.0392	CD2	.10950	CDCOR2	.10826
POINT	14	RC	8.9560	MILLION	CC	-.0015	CD3	.09911	CDCOR3	.09815
		MACH	.6992				CD4	.07064	CDCOR4	.07029
		ALPHA	9.0118	DEG			CD5	.05889	CDCOR5	.05869

UPPER SURFACE				LOWER SURFACE				SPANWISE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT
0.0000	.4282	.8263	.5295	0.0000	.4282	.8263	.5295	.1505	-.5000	-1.4670	.3612
.0135	-1.4647	.3561	1.3105	.0122	1.0126	.9710	.2055	.1505	-.3333	-1.2204	.4179
.0271	-1.6443	.3143	1.4006	.0251	.8078	.9207	.3458	.1505	-.1667	-1.1496	.4349
.0515	-1.7644	.2854	1.4684	.0510	.5345	.8533	.4817	.1505	0.0000	-1.1496	.4393
.0763	-1.6566	.3099	1.4104	.0755	.3940	.8179	.5438	.1505	.1667	-1.1388	.4420
.1012	-1.3354	.3903	1.2423	.1000	.2872	.7918	.5875	.1505	.3333	-1.1577	.4334
.1503	-1.1496	.4393	1.1915	.1504	.1467	.7585	.6113	.1505	.5000	-1.4346	.3643
.1994	-1.0618	.4589	1.1169	.2004	.0544	.7346	.6789	.4995	-.5000	-.5841	.5739
.2501	-.9816	.4774	1.0850	.2501	.0091	.7227	.6975	.4995	-.3333	-.6552	.5606
.2999	-.9188	.4961	1.0535	.3002	-.0261	.7159	.7081	.4995	.1667	-.6939	.5467
.3499	-.8620	.5079	1.0338	.3507	-.0611	.7059	.7236	.4995	0.0000	-.7028	.5472
.3994	-.7983	.5224	1.0101	.4000	-.0834	.6995	.7334	.4995	.1667	-.7090	.5429
.4496	-.7483	.5304	.9970	.4503	-.0965	.6933	.7430	.4995	.3333	-.7161	.5456
.4997	-.7028	.5472	.9700	.5000	-.1111	.6935	.7427	.4995	.5000	-.6025	.5694
.5492	-.6548	.5573	.9539	.5506	-.1168	.6908	.7469	.7994	-.5000	-.3396	.6352
.5994	-.6069	.5730	.9290	.5997	-.1160	.6939	.7422	.7994	-.3333	-.3605	.6318
.6495	-.5604	.5841	.9116	.6502	-.1383	.6881	.7510	.7994	-.1667	-.4014	.6233
.6996	-.5042	.5967	.8919	.7003	-.1208	.6914	.7459	.7994	0.0000	-.4144	.6210
.7489	-.4637	.6074	.8753	.7497	-.1275	.6903	.7477	.7994	.1667	-.4093	.6179
.8003	-.4144	.6210	.8543	.7998	-.1117	.6954	.7398	.7994	.3333	-.3939	.6235
.8500	-.3596	.6326	.8364	.8503	-.1299	.6893	.7492	.7994	.5000	-.3510	.6357
.8993	-.2978	.6511	.8079	.9000	-.1650	.6836	.7579				
.9489	-.2672	.6965	.7997	.9483	-.1537	.6844	.7567				

TEST	119	PT	20.7274	PSI	CN	.7958	CD1	.14066	CDCOR1	.13933
RUN	65	TT	127.6329	K	CM	-.0519	CD2	.13506	CDCOR2	.13368
POINT	15	RC	9.9676	MILLION	CC	-.0035	CD3	.12447	CDCOR3	.12345
		MACH	.7028				CD4	.08984	CDCOR4	.08957
		ALPHA	10.0388	DEG			CD5	.07634	CDCOR5	.07622

UPPER SURFACE				LOWER SURFACE				SPANWISE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT
0.0000	.3598	.8072	.5619	0.0000	.3598	.8072	.5619	.1505	-.5000	-1.4742	.3524
.0135	-1.5441	.3319	1.3616	.0122	1.0437	.9783	.1775	.1505	-.3333	-1.2509	.4061
.0271	-1.7153	.2897	1.4580	.0251	.8491	.9298	.3243	.1505	.1667	-1.1790	.4289
.0515	-1.6185	.2696	1.5077	.0510	.5906	.8666	.4571	.1505	0.0000	-1.1323	.4381
.0763	-1.4918	.3442	1.3551	.0755	.4458	.8287	.5253	.1505	.1667	-1.1265	.4388
.1012	-1.2585	.4041	1.2161	.1000	.3373	.8022	.5703	.1505	.3333	-1.1635	.4279
.1503	-1.1323	.4381	1.1536	.1504	.1918	.7671	.6276	.1505	.5000	-1.3907	.3765
.1994	-.10593	.4561	1.1218	.2004	.0957	.7431	.6655	.4995	.5000	-.6280	.5624
.2501	-.1-0017	.4712	1.0957	.2501	.0444	.7307	.6850	.4995	.3333	-.7136	.5411
.2999	-.9357	.4846	1.0729	.3002	-.0009	.7178	.7052	.4995	.1667	-.7512	.5303
.3499	-.8780	.4964	1.0530	.3507	-.0353	.7077	.7208	.4995	0.0000	-.7563	.5291
.3994	-.8419	.5062	1.0367	.4000	-.0662	.7003	.7322	.4995	.1667	-.7579	.5303
.4496	-.7997	.5205	1.0131	.4503	-.0744	.7008	.7315	.4995	.3333	-.7744	.5259
.4997	-.7563	.5291	.9991	.5000	-.1022	.6924	.7445	.4995	.5000	-.6527	.5569
.5492	-.7074	.5380	.9833	.5506	-.1120	.6882	.7509	.7994	-.5000	-.3968	.6201
.5994	-.6738	.5491	.9670	.5997	-.1184	.6879	.7514	.7994	-.3333	-.4280	.6111
.6495	-.6289	.5588	.9514	.6502	-.1441	.6804	.7630	.7994	-.1667	-.4837	.5986
.6996	-.5825	.5769	.9230	.7003	-.1358	.6873	.7522	.7994	0.0000	-.4814	.5996
.7489	-.5363	.5846	.9109	.7497	-.1419	.6829	.7591	.7994	.1667	-.4822	.5988
.8003	-.4814	.5996	.8874	.7998	-.1273	.6876	.7510	.7994	.3333	-.4571	.6038
.8500	-.4373	.6112	.8695	.8503	-.1596	.6801	.7634	.7994	.5000	-.4177	.6150
.8993	-.3766	.6251	.8480	.9000	-.2049	.6678	.7823				
.9489	-.3288	.6399	.8252	.9483	-.1921	.6737	.7732				

**TABLE XXVII. - TABULATED DATA FOR MACH NUMBER OF 0.70**

**REYNOLDS NUMBER       $15.0 \times 10^6$**

TEST	119	PT	45.2379	PSI	CN	-0.207	CD1	.00753	CDCOR1	.00748
RUN	81	TT	152.1197	K	CM	.0092	CD2	.00752	CDCOR2	.00745
POINT	1	RC	15.1043	MILLION	CC	.0048	CD3	.00742	CDCOR3	.00737
		MACH	.7010				CD4	.00735	CDCOR4	.00731
		ALPHA	-.0204	DEG			CD5	.00663	CDCOR5	.00662

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.1226	.9989	.0393	0.0000	1.1226	.9989	.0393	.1505	-.5000	-.4834	.6036	.8809
.0135	.1313	.7565	.6441	.0122	.1135	.7522	.6509	.1505	-.3333	-.3270	.5914	.8999
.0271	-.1512	.6859	.7541	.0251	-.1870	.6771	.7676	.1505	-.1667	-.1567	.5849	.9101
.0515	-.3504	.6360	.8308	.0510	-.4312	.6161	.8615	.1505	0.0000	-.5388	.5887	.9042
.0763	-.4912	.6036	.8809	.0755	-.5144	.5954	.8937	.1505	.1667	-.5448	.5885	.9045
.1012	-.5291	.5914	.9000	.1000	-.5744	.5802	.9175	.1505	.3333	-.5452	.5869	.9069
.1503	-.5388	.5887	.3042	.1504	-.6049	.5724	.9298	.1505	.5000	-.5150	.5928	.8978
.1994	-.5500	.5859	.9086	.2004	-.5860	.5770	.9225	.4995	-.5000	-.2945	.6462	.8151
.2501	-.5044	.5935	.8935	.2501	-.5370	.5874	.9061	.4995	-.3333	-.2965	.6475	.8131
.2999	-.4717	.6037	.8808	.3002	-.6847	.6004	.8858	.4995	-.1667	-.2950	.6482	.8120
.3499	-.4219	.6167	.8607	.3507	-.4401	.6122	.8676	.4995	0.0000	-.3018	.6465	.8146
.3994	-.3432	.6264	.8457	.4000	-.3965	.6231	.8508	.4995	.1667	-.2997	.6449	.8171
.4496	-.3374	.6377	.8282	.4503	-.3479	.6351	.8322	.4995	.3333	-.2964	.6475	.8131
.4997	-.3018	.6465	.8145	.5000	-.3138	.6436	.8192	.4995	.5000	-.2565	.6577	.7974
.5492	-.2543	.6578	.7973	.5506	-.2719	.6534	.8040	.7994	-.5000	-.0697	.7030	.7277
.5994	-.2188	.6675	.7823	.5997	-.2296	.6649	.7864	.7994	-.3333	-.0682	.7036	.7267
.6495	-.1854	.6749	.7710	.6502	-.2068	.6696	.7791	.7994	.1667	-.0614	.7054	.7240
.6996	-.1453	.6868	.7527	.7003	-.1496	.6858	.7542	.7994	0.0000	-.0595	.7087	.7189
.7489	-.1049	.6986	.7345	.7497	-.1064	.6983	.7350	.7994	.1667	-.0556	.7065	.7223
.8003	-.0595	.7087	.7189	.7998	-.0523	.7103	.7161	.7994	.3333	-.0538	.7072	.7212
.8500	-.0098	.7216	.6989	.8503	-.0120	.7210	.6997	.7994	.5000	-.0586	.7061	.7230
.8993	.0504	.7357	.6769	.9000	.0246	.7294	.6868					
.9489	.1118	.7503	.6539	.9483	.1182	.7519	.6514					

TEST	119	PT	45.4022	PSI	CN	.3511	CD1	.00878	CDCOR1	.00868
RUN	81	TT	152.1835	K	CM	.0069	CD2	.00888	CDCOR2	.00870
POINT	2	RC	15.1474	MILLION	CC	-.0065	CD3	.03852	CDCOR3	.00840
		MACH	.7004				CD4	.00776	CDCOR4	.00770
		ALPHA	3.0141	DEG			CD5	.00683	CDCOR5	.00681

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.9958	.9667	.2205	0.0000	.9958	.9667	.2205	.1505	-.5000	-.9668	.4831	1.0752
.0135	-.5382	.5857	.3088	.0122	.6398	.8784	.4342	.1505	-.3333	-.1.1714	.4309	1.1665
.0271	-.8067	.5182	.1.0166	.0251	.3445	.8047	.5658	.1505	.1667	-.1.2225	.4180	1.1900
.0515	-.1.0066	.4684	.1.1002	.0510	.0713	.7367	.6754	.1505	0.0000	-.1.2173	.4161	1.1935
.0763	-.1.1178	.4402	.1.1499	.0755	-.0467	.7070	.7216	.1505	.1667	-.1.1944	.4269	1.1737
.1012	-.1.1694	.4295	.1.1690	.1000	-.1295	.6876	.7514	.1505	.3333	-.1.2398	.4140	1.1976
.1503	-.1.2173	.4161	.1.1935	.1504	-.2277	.6623	.7903	.1505	.5000	-.1.1694	.4312	1.1660
.1994	-.1.2379	.4117	.1.2017	.2004	-.2676	.6529	.8049	.4995	-.5000	-.3999	.6229	.8511
.2501	-.6984	.5454	.9726	.2501	-.2709	.6517	.8066	.4995	-.3333	-.3982	.6224	.8518
.2999	-.6430	.5594	.9503	.3002	-.2615	.6542	.8028	.4995	.1667	-.3944	.6243	.8489
.3499	-.5834	.5757	.3246	.3507	-.2536	.6574	.7979	.4995	0.0000	-.4002	.6211	.8537
.3994	-.5209	.5897	.3026	.4000	-.2384	.6599	.7940	.4995	.1667	-.3975	.6235	.8502
.4496	-.4530	.6072	.8753	.4503	-.2131	.6668	.7835	.4995	.3333	-.3954	.6231	.8508
.4997	-.4002	.6211	.9537	.5000	-.1983	.6712	.7768	.4995	.5000	-.3470	.6360	.8308
.5492	-.3376	.6360	.8307	.5506	-.1754	.6763	.7689	.7994	.5000	-.0972	.6973	.7365
.5994	-.2588	.6494	.8102	.5997	-.1463	.6840	.7570	.7994	-.3333	-.0963	.6976	.7361
.6495	-.2411	.6601	.7938	.6502	-.1392	.6854	.7549	.7994	.1667	-.0873	.6998	.7327
.6996	-.1906	.6732	.7736	.7003	-.0947	.6970	.7370	.7994	0.0000	-.0831	.6998	.7327
.7489	-.1408	.6849	.7556	.7497	-.0648	.7038	.7265	.7994	.1667	-.0800	.7016	.7299
.8003	-.0831	.6998	.7327	.7998	-.0192	.7156	.7092	.7994	.3333	-.0780	.7021	.7291
.8500	-.0249	.7139	.7108	.8503	-.0080	.7221	.6981	.7994	.5000	-.0845	.7005	.7316
.8993	.0434	.7306	.6848	.9000	.0290	.7270	.6904					
.9489	.1161	.7495	.6567	.9483	.1164	.7486	.6565					

TEST	119	PT	45.4119	PSI	CN	-.3782	CD1	.00982	CDCOR1	.00969
RJN	81	TT	152.1477	K	CM	-.0068	CD2	.00963	CDCOR2	.00937
POINT	3	PC	15.1545	MILLION	CC	-.0081	CD3	.00923	CDCOR3	.00909
		MACH	.7003				CD4	.00795	CDCOR4	.00786
		ALPHA	-.0.0290	DEG			CD5	.00693	CDCOR5	.00687

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.9939	.9667	.2204	0.0000	.9939	.9667	.2204	.1505	-.5000	-.1607	.6815	.7669
.0135	.6259	.8758	.4393	.0122	-.5333	.5892	.9033	.1505	-.3333	-.1846	.6759	.7695
.0271	.3498	.8075	.5611	.0251	-.8171	.5190	1.0154	.1505	.1667	-.1962	.6726	.7746
.0515	.1205	.7511	.6526	.0510	-.0651	.4583	1.1170	.1505	0.0000	-.1843	.6760	.7694
.0763	-.0364	.7116	.7144	.0755	-.1.1517	.4355	1.1501	.1505	.1667	-.1.1945	.6731	.7738
.1012	-.1126	.6942	.7413	.1000	-.1.2193	.4214	1.1838	.1505	.3333	-.1.1912	.6742	.7720
.1503	-.1843	.6760	.7694	.1504	-.1.2842	.4044	1.2154	.1505	.5000	-.1.1702	.6790	.7647
.1994	-.2454	.6598	.7943	.2004	-.1.2979	.3991	1.2254	.4995	.5000	-.1.1845	.6742	.7721
.2501	-.2475	.6593	.7951	.2501	-.7489	.5351	.9892	.4995	-.3333	-.1.1859	.6738	.7727
.2999	-.2528	.6570	.7985	.3002	-.6015	.5705	.9328	.4995	.1667	-.1.1844	.6749	.7711
.3499	-.2396	.6604	.7933	.3507	-.5596	.5810	.9162	.4995	0.0000	-.1.1886	.6735	.7732
.3994	-.2255	.6655	.7855	.4000	-.5086	.5955	.8935	.4995	.1667	-.1.1852	.6740	.7723
.4496	-.2056	.6703	.7741	.4503	-.4469	.6107	.8699	.4995	.3333	-.1.1808	.6751	.7707
.4997	-.1886	.6735	.7732	.5000	-.3981	.6215	.8531	.4995	.5000	-.1.1536	.6825	.7594
.5492	-.1583	.6816	.7607	.5506	-.3436	.6358	.8312	.7994	-.5000	-.0511	.7084	.7194
.5994	-.1381	.6868	.7527	.5997	-.2905	.6491	.8106	.7994	-.3333	-.0450	.7094	.7178
.6495	-.1194	.6919	.7449	.6502	-.2585	.6575	.7977	.7994	.1667	-.0335	.7115	.7145
.6996	-.0931	.6981	.7353	.7003	-.1.1932	.6733	.7734	.7994	0.0000	-.0.0282	.7129	.7124
.7489	-.0637	.7041	.7259	.7497	-.1.107	.6850	.7554	.7994	.1667	-.0188	.7164	.7070
.8003	-.0282	.7129	.7124	.7998	-.0764	.7010	.7309	.7994	.3333	-.0196	.7157	.7080
.8500	.0080	.7223	.6978	.8503	-.0289	.7132	.7120	.7994	.5000	-.0234	.7140	.7106
.8993	.0587	.7355	.6771	.9000	.0198	.7250	.6921					
.9489	.1083	.7470	.6590	.9483	.1170	.7492	.6557					

TEST	119	PT	45.4056	PSI	CN	-0.2548	CD1	.00821	CDCOR1	.00810
RUN	81	TT	152.1829	K	CM	-0.0032	CD2	.00805	CDCOR2	.00784
POINT	4	RC	15.1851	MILLION	CC	-0.0011	CD3	.00795	CDCOR3	.00767
		MACH	.7031				CD4	.00758	CDCOR4	.00749
		ALPHA	-1.9633	DEG			CD5	.00677	CDCOR5	.00671

X/C	UPPER CP	P <sub>L</sub> /PT	MLOC	LOWER SURFACE			X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC	
				X/C	CP	P <sub>L</sub> /PT						MLOC
0.0000	1.0742	.9861	.1414	0.0000	1.0742	.9861	.1414	.1505	-0.5000	-0.2653	.6532	.8043
.0135	.4826	.8392	.5066	.0122	-.3039	.6436	.8191	.1505	-.3333	-.2968	.6447	.8179
.0271	-.2005	.7682	.6253	.0251	-.6089	.5664	.9391	.1505	-.1667	-.3103	.6426	.8206
.0515	-.0238	.7131	.7120	.0510	-.8465	.5085	1.0327	.1505	0.0000	-.2983	.6441	.8185
.0763	-.1721	.6759	.7695	.0755	-.9209	.4895	1.0644	.1505	.1667	-.3050	.6434	.8195
.1012	-.2410	.6589	.7957	.1000	-.9796	.4750	1.0899	.1505	.3333	-.3037	.6430	.8201
.1503	-.2983	.6441	.8183	.1504	-1.0590	.4546	1.1243	.1505	.5000	-.2806	.6500	.8093
.1994	-.3457	.6319	.8371	.2004	-.8194	.5138	1.0240	.4995	-.5000	-.2239	.6632	.7890
.2501	-.3353	.5342	.8335	.2501	-.7029	.5425	.9773	.4995	-.3333	-.2272	.6622	.7905
.2999	-.3274	.6379	.8279	.3002	-.6216	.5648	.9418	.4995	-.1667	-.2234	.6632	.7890
.3499	-.3032	.6436	.8191	.3507	-.5526	.5815	.9154	.4995	0.0000	-.2290	.6627	.7897
.3994	-.2826	.6484	.8117	.4000	-.4998	.5968	.8914	.4995	.1667	-.2255	.6628	.7896
.4496	-.2519	.6569	.7986	.4503	-.4248	.6140	.8648	.4995	.3333	-.2222	.6635	.7886
.4997	-.2290	.6627	.7897	.5000	-.3791	.6255	.8471	.4995	.5000	-.1875	.6721	.7753
.5492	-.1921	.6716	.7761	.5506	-.3259	.6384	.8272	.7994	-.5000	-.0570	.7052	.7243
.5994	-.1659	.6777	.7667	.5997	-.2736	.6509	.8079	.7994	-.3333	-.0525	.7060	.7231
.6495	-.1425	.6837	.7574	.6502	-.2437	.6596	.7961	.7994	-.1667	-.0427	.7080	.7199
.6996	-.1118	.6911	.7461	.7003	-.1808	.6739	.7725	.7994	0.0000	-.0382	.7092	.7181
.7489	-.0770	.6995	.7331	.7497	-.1301	.6863	.7535	.7994	.1667	-.0345	.7108	.7157
.8003	-.0382	.7092	.7181	.7998	-.0683	.7017	.7297	.7994	.3333	-.0301	.7116	.7145
.8500	.0018	.7196	.7019	.8503	-.0243	.7132	.7120	.7994	.5000	-.0342	.7102	.7166
.8993	.0565	.7331	.6810	.9000	-.0221	.7245	.6944					
.9489	.1122	.7466	.6597	.9483	-.1204	.7487	.6565					

TEST	119	PT	45.4145	PSI	CN	-1.341	CD1	.00761	CDCOR1	.00755
RUN	81	TT	152.2165	K	CM	-0.0012	CD2	.00760	CDCOR2	.00749
POINT	5	RC	15.1706	MILLION	CC	.0034	CD3	.00776	CDCOR3	.00768
		MACH	.7022				CD4	.00736	CDCOR4	.00730
		ALPHA	-.3813	DEG			CD5	.00666	CDCOR5	.00662

X/C	UPPER CP	P <sub>L</sub> /PT	MLOC	LOWER SURFACE			X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC	
				X/C	CP	P <sub>L</sub> /PT						MLOC
0.0000	1.1167	.9969	.0670	0.0000	1.1167	.9969	.0670	.1505	-.5000	-.3767	.6256	.8468
.0135	.3154	.7975	.5775	.0122	-.8080	.6901	.7337	.1505	-.3333	-.4112	.6162	.8614
.0271	.0323	.7270	.6904	.0251	-.3942	.6209	.8541	.1505	-.1667	-.4278	.6126	.8670
.0515	-.1817	.6727	.7744	.0510	-.6267	.5617	.9467	.1505	0.0000	-.4169	.6166	.8608
.0763	-.3211	.6391	.8261	.0755	-.7019	.5443	.9744	.1505	.1667	-.4255	.6135	.8655
.1012	-.3617	.6246	.8484	.1000	-.7586	.5309	.9960	.1505	.3333	-.4232	.6132	.8660
.1503	-.4169	.6166	.8608	.1504	-.7642	.5305	.9967	.1505	.5000	-.3958	.6205	.8547
.1994	-.4474	.6081	.8740	.2004	-.7101	.5428	.9769	.4995	-.5000	-.2614	.6545	.8024
.2501	-.4189	.6158	.8621	.2501	-.6285	.5637	.9435	.4995	-.3333	-.2645	.6531	.8045
.2999	-.4003	.6208	.8543	.3002	-.5555	.5823	.9142	.4995	-.1667	-.2612	.6549	.8017
.3499	-.3634	.6302	.8398	.3507	-.4981	.5968	.8915	.4995	0.0000	-.2663	.6532	.8044
.3994	-.3348	.6365	.8300	.4000	-.4453	.6091	.8724	.4995	.1667	-.2648	.6536	.8037
.4496	-.2973	.6447	.8174	.4503	-.3884	.6220	.8524	.4995	.3333	-.2621	.6537	.8035
.4997	-.2663	.6532	.8044	.5000	-.3465	.6333	.8351	.4995	.5000	-.2226	.6645	.7870
.5492	-.2248	.6628	.7895	.5506	-.2990	.6444	.8179	.7994	-.5000	-.0624	.7026	.7283
.5994	-.1930	.6703	.7780	.5997	-.2517	.6557	.8005	.7994	-.3333	-.0601	.7041	.7261
.6495	-.1659	.6770	.7678	.6502	-.2259	.6620	.7908	.7994	-.1667	-.0521	.7063	.7226
.6996	-.1301	.6858	.7543	.7003	-.1659	.6769	.7680	.7994	0.0000	-.0498	.7066	.7222
.7489	-.0924	.6947	.7406	.7497	-.1185	.6882	.7506	.7994	.1667	-.0451	.7070	.7216
.8003	-.0498	.7066	.7222	.7998	-.0611	.7038	.7265	.7994	.3333	-.0414	.7087	.7189
.8500	-.0035	.7184	.7039	.8503	-.0173	.7150	.7092	.7994	.5000	-.0467	.7077	.7205
.8993	.0544	.7330	.6811	.9000	-.0243	.7255	.6928					
.9489	.1137	.7479	.6576	.9483	-.1208	.7497	.6548					

TEST	119	PT	45.4158	PSI	CN	-0.0149	CD1	.00753	CDCOR1	.00744
RUN	81	TT	152.1537	K	CM	-.0003	CD2	.00767	CDCOR2	.00754
POINT	6	RC	15.1371	MILLION	CC	.0048	CD3	.00749	CDCOR3	.00739
		MACH	.6990				CD4	.00739	CDCOR4	.00732
		ALPHA	.0092	DEG			CD5	.00669	CDCOR5	.00664

X/C	UPPER CP	P <sub>L</sub> /PT	MLOC	LOWER SURFACE			X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC	
				X/C	CP	P <sub>L</sub> /PT						MLOC
0.0000	1.1231	.9989	.0392	0.0000	1.1231	.9980	.0392	.1505	-.5000	-.4910	.6010	.8850
.0135	.1240	.7521	.6510	.0122	-.1285	.7532	.6493	.1505	-.3333	-.5329	.5911	.9004
.0271	-.1601	.6821	.7600	.0251	-.1761	.6781	.7661	.1505	-.1667	-.5557	.5848	.9102
.0515	-.3593	.6314	.8378	.0510	-.4219	.6159	.8618	.1505	0.0000	-.5478	.5846	.9106
.0763	-.4901	.6008	.8853	.0755	-.5058	.5969	.8913	.1505	.1667	-.5529	.5857	.9088
.1012	-.5377	.5878	.9055	.1000	-.5679	.5804	.9172	.1505	.3333	-.5500	.5869	.9069
.1503	-.5478	.5846	.9106	.1504	-.6010	.5714	.9313	.1505	.5000	-.5219	.5932	.8972
.1994	-.5585	.5816	.9153	.2004	-.5822	.5757	.9245	.4995	-.5000	-.2958	.6485	.8116
.2501	-.5098	.5942	.8956	.2501	-.5327	.5884	.9045	.4995	-.3333	-.2992	.6481	.8121
.2999	-.4726	.6051	.9785	.3002	-.4772	.6040	.8803	.4995	-.1667	-.2956	.6478	.8127
.3499	-.4251	.6171	.8600	.3507	-.4367	.6142	.8644	.4995	0.0000	-.3024	.6479	.8125
.3994	-.3847	.6266	.8453	.4000	-.3924	.6247	.8483	.4995	.1667	-.3003	.6474	.8133
.4496	-.3382	.6386	.8268	.4503	-.3437	.6372	.8289	.4995	.3333	-.2990	.6482	.8121
.4997	-.3024	.6479	.8125	.5000	-.3109	.6458	.8157	.4995	.5000	-.2564	.6375	.7978
.5492	-.2561	.6600	.7939	.5506	-.2710	.6564	.7995	.7994	-.5000	-.0709	.7030	.7276
.5994	-.2162	.6688	.7804	.5997	-.2250	.6666	.7837	.7994	-.3333	-.0738	.7028	.7281
.6495	-.1860	.6763	.7689	.6502	-.2053	.6715	.7762	.7994	.1667	-.0604	.7070	.7215
.6996	-.1459	.6857	.7544	.7003	-.1482	.6852	.7552	.7994	0.0000	-.0588	.7074	.7209
.7489	-.1046	.6960	.7384	.7497	-.1051	.6959	.7386	.7994	.1667	-.0564	.7066	.7221
.8003	-.0588	.7074	.7209	.7998	-.0506	.7094	.7178	.7994	.3333	-.0524	.7081	.7199
.8500	-.0101	.7198	.7017	.8503	-.0115	.7194	.7023	.7994	.5000	-.0573	.7078	.7203
.8993	.0502	.7351	.6778	.9000	-.0239	.7287	.6879					
.9489	.1137	.7497	.6549	.9483	.1195	.7511	.6526					

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TEST	119	PT	45.4241	PSI	CN	.1040	CD1	.00763	CDCOR1	.00754
RUN	81	TT	152.1909	K	CM	.0017	CD2	.00756	CDCOR2	.00741
POINT	7	RC	15.2171	MILLION	CC	.0042	CD3	.00750	CDCOR3	.00742
		MACH	.7051				CD4	.00738	CDCOR4	.00733
		ALPHA	.9979	DEG			CD5	.00669	CDCOR5	.00666

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.1171	.9969	.0669	0.0000	1.1171	.9969	.0669	.1505	-.5000	-.6132	.3660	.0399
.0135	-.0814	.6981	.7353	.0122	.3255	.7995	.5743	.1505	-.3333	-.6744	.5506	.0644
.0271	-.3634	.6273	.8442	.0251	.0234	.7238	.6954	.1505	-.1667	-.7020	.5432	.0742
.0515	-.5573	.5773	.9220	.0510	-.2379	.6573	.7981	.1505	0.0000	-.6997	.5442	.0746
.0763	-.6793	.5483	.9680	.0755	-.3340	.6345	.8332	.1505	.1667	-.7053	.5430	.0764
.1012	-.7215	.5370	.9861	.1000	-.4057	.6159	.8618	.1505	.3333	-.7057	.5428	.0768
.1503	-.6997	.5442	.9746	.1504	-.4662	.6024	.8828	.1505	.5000	-.6690	.5514	.0630
.1994	-.6930	.5431	.9763	.2004	-.4763	.5974	.8906	.4995	-.5000	-.3465	.6329	.0356
.2501	-.6100	.5645	.9423	.2501	-.4477	.6051	.8786	.4995	-.3333	-.3399	.6339	.0340
.2999	-.5570	.5766	.9231	.3002	-.4106	.6133	.8658	.4995	-.1667	-.3339	.6349	.0325
.3499	-.4953	.5915	.8997	.3507	-.3819	.6200	.8555	.4995	0.0000	-.3419	.6312	.0303
.3994	-.4430	.6056	.8778	.4000	-.3470	.6297	.8405	.4995	.1667	-.3369	.6353	.0320
.4496	-.3862	.6200	.8555	.4503	-.3051	.6403	.8242	.4995	.3333	-.3357	.6350	.0324
.4997	-.3419	.6312	.9383	.5000	-.2774	.6473	.8134	.4995	.5000	-.2893	.6461	.0153
.5492	-.2885	.6453	.8164	.5506	-.2423	.6369	.7987	.7994	-.5000	-.0780	.6992	.7335
.5994	-.2450	.6572	.7933	.5997	-.2024	.6678	.7819	.7994	-.3333	-.0768	.6986	.7344
.6495	-.2076	.6664	.7840	.6502	-.1853	.6720	.7755	.7994	.1667	-.0698	.7002	.7320
.6996	-.1633	.6786	.7653	.7003	-.1317	.6865	.7532	.7994	0.0000	-.0687	.7011	.7306
.7489	-.1193	.6880	.7508	.7497	-.0936	.6944	.7409	.7994	.1667	-.0653	.7024	.7286
.8003	-.0687	.7011	.7306	.7998	-.0421	.7077	.7204	.7994	.3333	-.0619	.7024	.7287
.8500	-.0160	.7141	.7106	.8503	-.0063	.7165	.7068	.7994	.5000	-.0667	.7010	.7309
.8993	.0487	.7310	.6843	.9000	.0265	.7254	.6929					
.9489	.1173	.7476	.6582	.9483	.1203	.7484	.6569					

TEST	119	PT	45.4207	PSI	CN	.2226	CD1	.00779	CDCOR1	.00768
RUN	81	TT	152.1822	K	CM	.0036	CD2	.00775	CDCOR2	.00757
POINT	8	RC	15.1865	MILLION	CC	.0005	CD3	.00758	CDCOR3	.00747
		MACH	.7028				CD4	.00738	CDCOR4	.00731
		ALPHA	2.0153	DEG			CD5	.00669	CDCOR5	.00665

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.0716	.9856	.1437	0.0000	1.0716	.9856	.1437	.1505	-.5000	-.7365	.5376	.9851
.0135	-.3085	.6642	.9209	.0122	.4961	.8425	.5008	.1505	-.3333	-.8290	.5144	1.0230
.0271	-.5908	.5730	.9287	.0251	.1959	.7683	.6253	.1505	.1667	-.8808	.5013	1.0446
.0515	-.7726	.5274	1.0017	.0510	-.0756	.7006	.7315	.1505	0.0000	-.8999	.4954	1.0544
.0763	-.8891	.4968	1.0521	.0755	-.1848	.6734	.7734	.1505	.1667	-.8825	.5015	1.0444
.1012	-.0355	.4858	1.0706	.1000	-.2602	.6540	.8032	.1505	.3333	-.8908	.4990	1.0484
.1503	-.8999	.4954	1.0544	.1504	-.3408	.6344	.8333	.1505	.5000	-.8416	.5110	1.0285
.1994	-.8124	.5168	1.0190	.2004	-.3667	.6277	.8436	.4995	-.5000	-.3745	.6264	.8456
.2501	-.6944	.5463	.9712	.2501	-.3569	.6302	.8397	.4995	-.3333	-.3712	.6263	.8458
.2999	-.6252	.5636	.9436	.3002	-.3340	.6361	.8307	.4995	.1667	-.3670	.6270	.8446
.3499	-.5460	.5833	.9126	.3507	-.3151	.6407	.8235	.4995	0.0000	-.3737	.6267	.8452
.3894	-.4490	.5986	.8887	.4000	-.2939	.6470	.8138	.4995	.1667	-.3707	.6274	.8441
.4496	-.4225	.6146	.8388	.4503	-.2584	.6554	.8010	.4995	.3333	-.3683	.6270	.8447
.4997	-.3737	.6267	.8452	.5000	-.2390	.6602	.7937	.4995	.5000	-.3208	.6385	.8269
.5492	-.3140	.6416	.8222	.5506	-.2083	.6678	.7819	.7994	-.5000	-.0858	.6963	.7380
.5994	-.2660	.6547	.9021	.5997	-.1742	.6774	.7672	.7994	-.3333	-.0871	.6964	.7379
.6495	-.2261	.6643	.7873	.6502	-.1635	.6798	.7634	.7994	.1667	-.0790	.6982	.7351
.6996	-.1780	.6764	.7687	.7003	-.1141	.6922	.7444	.7994	0.0000	-.0755	.7025	.7285
.7489	-.1292	.6884	.7502	.7497	-.0784	.7010	.7308	.7994	.1667	-.0735	.6994	.7333
.8003	-.0755	.7025	.7285	.7998	-.0298	.7138	.7110	.7994	.3333	-.0714	.7003	.7318
.8500	-.0219	.7149	.7093	.8503	-.0009	.7201	.7012	.7994	.5000	-.0763	.6989	.7340
.8993	.0459	.7314	.6836	.9000	.0276	.7268	.6907					
.9489	.1163	.7497	.6549	.9483	.1178	.7500	.6543					

TEST	119	PT	45.4207	PSI	CN	.3493	CD1	.00871	CDCOR1	.00854
RUN	81	TT	152.1381	K	CM	.0070	CD2	.00872	CDCOR2	.00837
POINT	9	RC	15.1694	MILLION	CC	-.0064	CD3	.00892	CDCOR3	.00868
		MACH	.7011				CD4	.00775	CDCOR4	.00767
		ALPHA	3.0141	DEG			CD5	.00683	CDCOR5	.00680

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.9992	.9675	.2176	0.0000	.9992	.9675	.2176	.1505	-.5000	-.9928	.4714	1.0951
.0135	-.5349	.8669	.3069	.0122	.6394	.8784	.4341	.1505	-.3333	-1.1765	.4265	1.1745
.0271	-.8088	.5139	1.0156	.0251	.3466	.8057	.5641	.1505	.1667	-1.2219	.4165	1.1929
.0515	-.10076	.4695	1.0984	.0510	.0721	.7375	.6740	.1505	0.0000	-1.2140	.4209	1.1848
.0763	-.12223	.4424	1.1459	.0755	-.0466	.7089	.7187	.1505	.1667	-1.1837	.4239	1.1793
.1012	-.17079	.4324	1.1638	.1000	-.1293	.6894	.7487	.1505	.3333	-1.2367	.4115	1.2021
.1503	-.21240	.4209	1.1848	.1504	-.2271	.6649	.7864	.1505	.5000	-1.1688	.4297	1.1687
.1994	-.12015	.4238	1.1795	.2004	-.2662	.6551	.8014	.4995	-.5000	-.4006	.6204	.8548
.2501	-.6888	.5499	.9655	.2501	-.2705	.6535	.8040	.4995	-.3333	-.4006	.6206	.8545
.2999	-.6589	.5592	.9506	.3002	-.2604	.6575	.7978	.4995	.1667	-.3938	.6227	.8513
.3499	-.5826	.5766	.9232	.3507	-.2528	.6582	.7967	.4995	0.0000	-.3993	.6218	.8527
.3994	-.5214	.5914	.9000	.4000	-.2379	.6616	.7915	.4995	.1667	-.3965	.6214	.8533
.4496	-.4516	.6087	.8730	.4503	-.2116	.6681	.7814	.4995	.3333	-.3958	.6219	.8526
.4997	-.3993	.6218	.8527	.5000	-.1982	.6716	.7761	.4995	.5000	-.3453	.6347	.8328
.5492	-.3349	.6375	.8296	.5506	-.1732	.6775	.7670	.7994	-.5000	-.0973	.6955	.7392
.5994	-.2857	.6493	.8103	.5997	-.1475	.6836	.7576	.7994	-.3333	-.0969	.6976	.7361
.6495	-.2412	.6599	.7940	.6502	-.1405	.6849	.7556	.7994	-.1667	-.0866	.7003	.7319
.6996	-.1993	.6711	.7769	.7003	-.0955	.6944	.7409	.7994	0.0000	-.0823	.6993	.7334
.7489	-.1404	.6844	.7564	.7497	-.0654	.7030	.7277	.7994	.1667	-.0789	.7001	.7322
.8003	-.0823	.6993	.7334	.7998	-.0194	.7149	.7092	.7994	.3333	-.0784	.7021	.7290
.8500	-.0237	.7138	.7111	.8503	.0082	.7217	.6988	.7994	.5000	-.0831	.7012	.7305
.8993	.0448	.7303	.6853	.9000	.0296	.7265	.6912					
.9489	.1176	.7499	.6545	.9483	.1171	.7498	.6547					

TEST	119	PT	45.4266	PSI	CN	.4739	CD1	.01364	CDCOR1	.01344
RUN	81	TT	152.1487	K	CM	.0101	CD2	.01348	CDCOR2	.01308
POINT	10	RC	15.1746	MILLION	CC	-.0133	CD3	.01273	CDCOR3	.01251
		MACH	.7014				CD4	.01006	CDCOR4	.00993
		ALPHA	4.0362	DEG			CD5	.00771	CDCOR5	.00767

X/C	UPPER SURFACE			LOWER SURFACE			SPANWISE					
	CP	P,L/PT	MLDC	X/C	CP	P,L/PT	MLDC	X/C	Y/C	CP	P,L/PT	MLDC
0.0000	.9046	.9439	.2881	0.0000	.9046	.9439	.2881	.1505	-.5000	-1.1840	.4237	1.1797
.0135	-.7287	.5389	.9831	.0122	.7513	.9062	.3775	.1505	-.3333	-1.3958	.3718	1.2787
.0271	-1.0003	.4695	1.0984	.0251	.4686	.8353	.5134	.1505	-.1667	-1.4101	.3686	1.2850
.0515	-1.1791	.4268	1.1739	.0510	.1936	.7677	.6262	.1505	0.0000	-1.3964	.3717	1.2789
.0763	-1.2882	.3978	1.2280	.0755	.0651	.7348	.6782	.1505	.1667	-1.3371	.3855	1.2516
.1012	-1.3366	.3854	1.2519	.1000	-.0256	.7120	.7137	.1505	.3333	-1.4290	.3635	1.2953
.1503	-1.3964	.3717	1.2789	.1504	-.1319	.6862	.7536	.1505	.5000	-1.3774	.3768	1.2688
.1994	-1.4342	.3615	1.2995	.2004	-.1845	.6727	.7744	.4995	-.5000	-.4173	.6162	.8614
.2501	-1.4373	.3634	1.2955	.2501	-.1989	.6706	.7776	.4995	-.3333	-.4134	.6168	.8604
.2999	-.7390	.5341	.9909	.3002	-.1986	.6685	.7808	.4995	.1667	-.4007	.6220	.8524
.3499	-.5374	.5864	.9077	.3507	-.2006	.6700	.7786	.4995	0.0000	-.4015	.6203	.8550
.3994	-4.8883	.5933	.8892	.4000	-.1931	.6716	.7761	.4995	.1667	-.3942	.6219	.8525
.4496	-.4353	.6097	.8714	.4503	-.1726	.6752	.7705	.4995	.3333	-.3981	.6206	.8546
.4997	-.4015	.6203	.8550	.5000	-.1655	.6788	.7649	.4995	.5000	-.3533	.6337	.8343
.5492	-.3400	.6341	.8337	.5506	-.1453	.6826	.7592	.7994	-.5000	-.1264	.6881	.7507
.5994	-.2916	.6461	.8153	.5997	-.1220	.6883	.7503	.7994	-.3333	-.1113	.6940	.7415
.6495	-.2500	.6570	.7985	.6502	-.1214	.6890	.7493	.7994	-.1667	-.0970	.6965	.7377
.6996	-.1998	.6695	.7793	.7003	-.0810	.6991	.7338	.7994	0.0000	-.0907	.6978	.7358
.7489	-.1480	.6823	.7596	.7497	-.0530	.7059	.7232	.7994	.1667	-.0843	.6985	.7346
.8003	-.0407	.6978	.7358	.7998	-.0110	.7175	.7052	.7994	.3333	-.0820	.7013	.7304
.8500	-.0307	.7122	.7134	.8503	.0119	.7228	.6970	.7994	.5000	-.0891	.6985	.7347
.8993	.0391	.7299	.6859	.9000	.0294	.7275	.6896					
.9489	.1096	.7455	.6615	.9483	.1129	.7463	.6602					

TEST	119	PT	45.4203	PSI	CN	.5690	CD1	.02132	CDCOR1	.02104
RUN	81	TT	152.2859	K	CM	.0135	CD2	.02067	CDCOR2	.02035
POINT	11	PC	15.1133	MILLION	CC	-.0191	CD3	.01987	CDCOR3	.01962
		MACH	.6986				CD4	.01396	CDCOR4	.01379
		ALPHA	5.0303	DEG			CD5	.00912	CDCOR5	.00901

X/C	UPPER SURFACE			LOWER SURFACE			SPANWISE					
	CP	P,L/PT	MLDC	X/C	CP	P,L/PT	MLDC	X/C	Y/C	CP	P,L/PT	MLDC
0.0000	.7905	.9169	.3540	0.0000	.7905	.9159	.3540	.1505	-.5000	-1.3243	.3939	1.2355
.0135	-.8905	.5008	1.0455	.0122	.8364	.9278	.3288	.1505	-.3333	-1.5569	.3400	1.3442
.0271	-1.1868	.4253	1.1767	.0251	.5637	.8597	.4696	.1505	-.1667	-1.5554	.3359	1.3330
.0515	-1.3438	.3887	1.2454	.0510	.2948	.7939	.5837	.1505	0.0000	-1.5423	.3388	1.3467
.0763	-1.4637	.3638	1.2947	.0755	.1636	.7634	.6330	.1505	.1667	-1.4739	.3569	1.3089
.1012	-1.4925	.3521	1.3188	.1000	.0660	.7374	.6742	.1505	.3333	-1.5861	.3328	1.3596
.1503	-1.5423	.3308	1.3467	.1504	-.0502	.7082	.7197	.1505	.5000	-1.5343	.3411	1.3418
.2501	-1.5907	.3261	1.3743	.2501	-.1391	.6858	.7543	.4995	-.5000	-.4285	.6145	.8640
.2999	-.9484	.4885	1.0660	.3002	-.1454	.6864	.7534	.4995	-.3333	-.4174	.6194	.8564
.3499	-.7099	.5457	.9722	.3507	-.1534	.6832	.7582	.4995	-.1667	-.3877	.6249	.8479
.3994	-.4985	.5990	.8881	.4000	-.1524	.6843	.7565	.4995	.1667	-.3649	.6303	.8397
.4496	-.4097	.6185	.9578	.4503	-.1414	.6851	.7554	.4995	.3333	-.3805	.6285	.8424
.4997	-.3803	.5242	.8429	.5000	-.1368	.6882	.7505	.4995	.5000	-.3430	.6360	.8308
.5492	-.3307	.6385	.8269	.5506	-.1255	.6894	.7488	.7994	-.5000	-.1963	.6716	.7761
.5994	-.2930	.6499	.8094	.5997	-.1053	.6962	.7383	.7994	-.3333	-.1459	.6854	.7548
.6495	-.2504	.6578	.7973	.6502	-.1097	.6927	.7436	.7994	-.1667	-.1160	.6939	.7417
.6996	-.2052	.6711	.7769	.7003	-.0720	.7039	.7263	.7994	0.0000	-.0994	.6967	.7374
.7489	-.1537	.6823	.7597	.7497	-.0483	.7084	.7194	.7994	.1667	-.0885	.6983	.7350
.8003	-.0994	.6967	.7374	.7998	-.0123	.7183	.7041	.7994	.3333	-.0849	.7005	.7316
.8500	-.0364	.7138	.7110	.8503	.0089	.7249	.6937	.7994	.5000	-.0932	.6995	.7331
.8993	.0290	.7293	.6868	.9000	.0184	.7267	.6909					
.9489	.0982	.7463	.6602	.9483	.1000	.7467	.6595					

TEST	119	PT	45.4257	PSI	CN	.6535	CD1	.03537	CDCOR1	.03530
RUN	81	TT	152.2348	K	CM	.0135	CD2	.03357	CDCOR2	.03346
POINT	12	PC	15.1693	MILLION	CC	-.0204	CD3	.03025	CDCOR3	.03019
		MACH	.7020				CD4	.02041	CDCOR4	.02042
		ALPHA	6.0690	DEG			CD5	.01378	CDCOR5	.01391

X/C	UPPER SURFACE			LOWER SURFACE			SPANWISE					
	CP	P,L/PT	MLDC	X/C	CP	P,L/PT	MLDC	X/C	Y/C	CP	P,L/PT	MLDC
0.0000	.6924	.8916	.0797	0.0000	.6924	.8916	.4079	.1505	-.5000	-1.4207	.3636	1.2952
.0135	-.0149	.4663	1.1040	.0122	.8978	.9423	.2925	.1505	-.3333	-1.6322	.3107	1.4087
.0271	-1.3052	.3946	1.2341	.0251	.6486	.8804	.4302	.1505	-.1667	-1.6473	.3086	1.4135
.0515	-1.4607	.3552	1.3123	.0510	.3709	.8111	.5549	.1505	0.0000	-1.6452	.3102	1.4100
.0763	-1.5509	.3327	1.3598	.0755	.2335	.7769	.6114	.1505	.1667	-1.5487	.3316	1.3622
.1012	-1.5924	.3224	1.3824	.1000	.1365	.7517	.6516	.1505	.3333	-1.6831	.3030	1.4265
.1503	-1.6452	.3102	1.4100	.1504	.0086	.7213	.6993	.1505	.5000	-1.6464	.3088	1.4130
.1994	-1.6809	.3004	1.4326	.2004	-.0604	.7038	.7265	.4995	-.5000	-.4354	.6101	.8708
.2501	-1.6348	.3129	1.4037	.2501	-.0920	.6964	.7379	.4995	-.3333	-.4168	.6141	.8646
.2999	-1.0222	.6452	1.1058	.3002	-.1086	.6923	.7442	.4995	.1667	-.3849	.6198	.8558
.3499	-.9193	.4909	1.0621	.3507	-.1236	.6886	.7499	.4995	0.0000	-.4525	.6049	.8708
.3994	-.7624	.5300	.9975	.4000	-.1294	.6872	.7520	.4995	.1667	-.4919	.5960	.8927
.4496	-.5591	.5832	.9128	.4503	-.1195	.6918	.7450	.4995	.3333	-.5009	.5931	.8972
.4997	-.4525	.6049	.8798	.5000	-.1238	.6870	.7524	.4995	.5000	-.3979	.6166	.8608
.5492	-.3506	.6320	.8370	.5506	-.1125	.6912	.7460	.7994	-.5000	-.2639	.6551	.8014
.5994	-.2018	.6465	.8147	.5997	-.0980	.6947	.7406	.7994	-.3333	-.1918	.6721	.7753
.6495	-.2488	.6588	.7957	.6502	-.1065	.6941	.7415	.7994	-.1667	-.1328	.6868	.7527
.6996	-.2044	.6686	.7806	.7003	-.0794	.6997	.7328	.7994	0.0000	-.1045	.6942	.7413
.7489	-.1585	.6825	.7593	.7497	-.0551	.7080	.7200	.7994	.1667	-.0884	.6986	.7345
.8003	-.1045	.6942	.7413	.7998	-.0265	.7135	.7114	.7994	.3333	-.0889	.6976	.7360
.8500	-.0473	.7053	.7242	.8503	-.0168	.7129	.7124	.7994	.5000	-.0913	.6971	.7368
.8993	.0132	.7212	.6995	.9000	-.0138	.7144	.7100					
.9489	.0711	.7360	.6764	.9483	.0624	.7338	.6798					

TEST	119	PT	45.4226	PSI	CN	.6731	CD1	.05698	CDCOR1	.05670
RUN	81	TT	152.2824	K	CM	.0028	CD2	.09146	CDCOR2	.05114
POINT	13	RC	15.1265	MILLION	CC	-.0150	CD3	.04582	CDCOR3	.04556
		MACH	.6994				CD4	.03204	CDCOR4	.03181
		ALPHA	7.0708	DEG			CD5	.02414	CDCOR5	.02406

X/C	UPPER SURFACE CP	P,L/PT	MLDC	LOWER SURFACE			X/C	Y/C	CP	P,L/PT	MLDC	SPANWISE
				X/C	CP	P,L/PT						
0.0000	.6176	.8732	.4443	0.0000	.6176	.8732	.4443	.1505	-.5000	-1.5454	.3406	1.3428
.0135	-1.1785	.4266	1.1744	.0122	.9403	.9530	.2629	.1505	-.3333	-1.7488	.2904	1.4563
.0271	-1.4218	.3697	1.2829	.0251	.7078	.8960	.3989	.1505	-.1667	-1.7430	.2903	1.4567
.0515	-1.5703	.3321	1.3613	.0510	.4349	.8283	.5256	.1505	0.0000	-1.7207	.2977	1.4389
.0763	-1.6416	.3113	1.4074	.0755	.2869	.7911	.5883	.1505	.1667	-1.5967	.3280	1.3702
.1012	-1.6796	.3022	1.4283	.1000	.1885	.7663	.6284	.1505	.3333	-1.6498	.3148	1.3994
.1503	-1.7207	.2977	1.4389	.1504	.0564	.7358	.6766	.1505	.5000	-1.6785	.3062	1.4191
.1994	-1.2548	.4089	1.2070	.2004	-.0213	.7148	.7095	.4995	-.5000	-4.702	.6046	.8793
.2501	-1.0646	.4565	1.1210	.2501	-.0638	.7045	.7254	.4995	-.3333	-.4549	.6083	.8736
.2999	-1.0019	.4763	1.0867	.3002	-.0798	.7031	.7276	.4995	.1667	-.5164	.5937	.8963
.3499	-.8991	.4994	1.0479	.3507	-.1057	.6953	.7396	.4995	0.0000	-.5753	.5777	.9215
.3994	-.7854	.5285	1.0000	.4000	-.1115	.6946	.7407	.4995	.1667	-.5948	.5738	.9275
.4496	-.6778	.5527	.9610	.4503	-.1141	.6922	.7443	.4995	.3333	-.5966	.3733	.9283
.4997	-.5753	.5777	.9215	.5000	-.1211	.6902	.7475	.4995	.5000	-.5085	.5956	.8933
.5492	-.4821	.6010	.9850	.5506	-.1188	.6910	.7463	.7994	-.5000	-.2924	.6508	.8080
.5994	-.4096	.6174	.9595	.5997	-.1091	.6921	.7445	.7994	-.3333	-.2113	.6685	.7809
.6495	-.3511	.6316	.9376	.6502	-.1275	.6872	.7521	.7994	.1667	-.1639	.6828	.7589
.6996	-.2741	.6565	.7993	.7003	-.1006	.6990	.7339	.7994	0.0000	-.1774	.6759	.7694
.7489	-.2102	.6668	.7834	.7497	-.0841	.7002	.7320	.7994	.1667	-.1693	.6811	.7615
.8003	-.1774	.6759	.7694	.7998	-.0656	.7037	.7267	.7994	.3333	-.1741	.6777	.7667
.8500	-.1184	.6919	.7448	.8503	-.0632	.7056	.7237	.7994	.5000	-.1556	.6848	.7558
.8993	-.0860	.6987	.7344	.9000	-.0874	.6983	.7349					
.9489	-.0437	.7090	.7195	.9483	-.0307	.7122	.7135					

TEST	119	PT	45.4195	PSI	CN	.6942	CD1	.05488	CDCOR1	.08428
RUN	81	TT	152.2804	K	CM	-.0213	CD2	.07912	CDCOR2	.07819
POINT	14	RC	15.1268	MILLION	CC	-.0045	CD3	.07217	CDCOR3	.07151
		MACH	.6995				CD4	.05188	CDCOR4	.05144
		ALPHA	8.0619	DEG			CD5	.04188	CDCOR5	.04158

X/C	UPPER SURFACE CP	P,L/PT	MLDC	LOWER SURFACE			X/C	Y/C	CP	P,L/PT	MLDC	SPANWISE
				X/C	CP	P,L/PT						
0.0000	.5450	.8542	.4797	0.0000	.5450	.8542	.4797	.1505	-.5000	-1.4445	.3628	1.2968
.0135	-1.2885	.3969	1.2296	.0122	.9764	.9617	.2367	.1505	-.3333	-1.3595	.3841	1.2544
.0271	-1.5009	.3467	1.3300	.0251	.7498	.9057	.3785	.1505	.1667	-1.2580	.4083	1.2081
.0515	-1.6580	.3115	1.4070	.0510	.4862	.8413	.5028	.1505	0.0000	-1.1862	.4282	1.1713
.0763	-1.7210	.2997	1.4366	.0755	.3438	.8070	.5618	.1505	.1667	-1.1590	.4335	1.1618
.1012	-1.5832	.3308	1.3640	.1000	.2369	.7800	.6063	.1505	.3333	-1.1890	.4263	1.1749
.1503	-1.1862	.4232	1.1713	.1504	.0966	.7451	.6620	.1505	.5000	-1.2292	.4154	1.1948
.1994	-1.0612	.4575	1.1193	.2004	.0143	.7239	.6953	.4995	.5000	-.5346	.5876	.9058
.2501	-.0046	.4740	1.3906	.2501	-.0345	.7133	.7118	.4995	.3333	-.5697	.3806	.9168
.2999	-.9203	.4949	1.0553	.3002	-.0618	.7066	.7222	.4995	.1667	-.6201	.5679	.9368
.3499	-.8410	.5110	1.0285	.3507	-.0836	.6990	.7339	.4995	0.0000	-.6349	.5645	.9422
.3994	-.7781	.5310	.9959	.4000	-.1058	.6964	.7378	.4995	.1667	-.6354	.5627	.9451
.4496	-.7013	.5460	.9717	.4503	-.1078	.6932	.7428	.4995	.3333	-.6429	.5626	.9453
.4997	-.6349	.5645	.9422	.5000	-.1193	.6918	.7450	.4995	.5000	-.5601	.5827	.9135
.5492	-.5832	.5793	.9189	.5506	-.1268	.6916	.7454	.7994	.5000	-.2770	.6513	.8072
.5994	-.5255	.5888	.9039	.5997	-.1232	.6888	.7496	.7994	.3333	-.2692	.6542	.8029
.6495	-.4696	.6036	.8809	.6502	-.1410	.6851	.7553	.7994	.1667	-.3019	.6461	.8153
.6996	-.4183	.6158	.8619	.7003	-.1230	.6891	.7491	.7994	0.0000	-.3195	.6404	.8240
.7489	-.3684	.6279	.8433	.7497	-.1175	.6902	.7474	.7994	.1667	-.3137	.6422	.8212
.8003	-.3195	.6404	.8240	.7998	-.0965	.6958	.7389	.7994	.3333	-.3022	.6460	.8154
.8500	-.2743	.6513	.8072	.8503	-.1142	.6911	.7461	.7994	.5000	-.2835	.6506	.8083
.8993	-.2163	.6677	.7821	.9000	-.1457	.6852	.7552					
.9489	-.1852	.6758	.7696	.9483	-.1102	.6943	.7411					

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**TABLE XXVIII. - TABULATED DATA FOR MACH NUMBER OF 0.70**

**REYNOLDS NUMBER     $30.0 \times 10^6$**

TEST	119	PT	57.9371	PSI	CN	-0.0244	CD1	.00687	CDCOR1	.00683
RUN	36	TT	112.1137	K	CM	.0006	CD2	0.00000	CDCOR2	0.00000
POINT	1	RC	30.2114	MILLION	CC	.0045	CD3	.00677	CDCOR3	.00672
		MACH	.7002				CD4	.00676	CDCOR4	.00672
		ALPHA	-.0407	DEG			CD5	.00607	CDCOR5	.00606

X/C	UPPER SURFACE CP	P,L/PT	MLOC	LOWER SURFACE			SPANWISE					
				X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.1236	.9990	.0387	0.0000	1.1236	.9990	.0387	.1505	-.5000	-.4831	.6027	.8845
.0135	.1334	.7567	.6455	.0122	.1136	.7518	.6532	.1505	-.3333	.5238	.5936	.8987
.0271	-.1406	.6995	.7505	.0251	-.2054	.6737	.7750	.1505	-.1667	.5476	.5869	.9091
.0515	-.3495	.6390	.8284	.0510	-.4396	.6170	.8624	.1505	0.0000	-.5310	.5931	.8986
.0763	-.4830	.6065	.8787	.0755	-.5161	.5984	.8913	.1505	.1667	.5403	.5886	.9065
.1012	-.5190	.5966	.8941	.1000	-.5725	.5834	.9146	.1505	.3333	-.5454	.5883	.9070
.1503	-.5310	.5931	.8996	.1504	-.6063	.5746	.9286	.1505	.5000	-.5130	.5955	.8958
.1994	-.5462	.5894	.9052	.2004	-.5867	.5795	.9208	.4995	-.5000	-.3093	.6446	.8197
.2501	-.4999	.6007	.8876	.2501	-.5364	.5917	.9016	.4995	-.3333	-.2931	.6481	.8143
.2999	-.4659	.6086	.8753	.3002	-.4802	.6051	.8808	.4995	.1667	.2941	.6495	.8122
.3499	-.4207	.6186	.8598	.3507	-.4397	.6140	.8670	.4995	0.0000	.2993	.6500	.8114
.3994	-.3817	.6292	.8434	.4000	-.3975	.6253	.8494	.4995	.1667	.2982	.6474	.8134
.4496	-.3321	.6420	.8236	.4503	-.3446	.6390	.8283	.4995	.3333	-.2947	.6477	.8149
.4997	-.2993	.6500	.8114	.5000	-.3132	.6466	.8166	.4995	.5000	-.2496	.6604	.7953
.5492	-.2505	.6612	.7941	.5506	-.2695	.6566	.8013	.7994	-.5000	-.0599	.7077	.7224
.5994	-.2118	.6704	.7800	.5997	-.2257	.6670	.7853	.7994	-.3333	-.0622	.7071	.7233
.6495	-.1796	.6782	.7679	.6502	-.2110	.6705	.7798	.7994	.1667	.0565	.7087	.7208
.6996	-.1435	.6885	.7521	.7003	-.1487	.6872	.7541	.7994	0.0000	-.0534	.7081	.7217
.7489	-.1015	.6972	.7386	.7497	-.1047	.6964	.7398	.7994	.1667	-.0532	.7093	.7198
.8003	-.0534	.7081	.7217	.7998	-.0472	.7097	.7193	.7994	.3333	-.0485	.7105	.7181
.8500	-.0074	.7210	.7018	.8503	-.0119	.7198	.7035	.7994	.5000	-.0544	.7092	.7201
.8993	.0550	.7354	.6791	.9000	-.0212	.7271	.6922					
.9489	.1154	.7498	.6565	.9483	-.1241	.7514	.6531					

TEST	119	PT	57.9318	PSI	CN	-0.4053	CD1	.00991	CDCOR1	.00985
RUN	36	TT	111.9991	K	CM	.0055	CD2	0.00000	CDCOR2	0.00000
POINT	2	RC	30.3297	MILLION	CC	-.0094	CD3	.01068	CDCOR3	.01060
		MACH	.7029				CD4	.00832	CDCOR4	.00829
		ALPHA	-3.0039	DEG			CD5	.00696	CDCOR5	.00695

X/C	UPPER SURFACE CP	P,L/PT	MLOC	LOWER SURFACE			SPANWISE					
				X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.9832	.9639	.2302	0.0000	.9832	.9639	.2302	.1505	-.5000	-.1548	.6817	.7625
.0135	.6357	.8776	.4371	.0122	-.5347	.5876	.8082	.1505	-.3333	-.1761	.6765	.7705
.0271	.3624	.8105	.5576	.0251	-.8320	.5153	.10288	.1505	.1667	-.1924	.6732	.7757
.0515	.1267	.7518	.6533	.0510	-1.0681	.4561	.11240	.1505	0.0000	-.1731	.6780	.7683
.0763	-.0245	.7155	.7103	.0755	-1.1627	.4348	.11619	.1505	.1667	-.1872	.6737	.7749
.1012	-.1005	.6961	.7403	.1000	-1.2190	.4197	.11893	.1505	.3333	-.1873	.6737	.7748
.1503	-.1731	.6780	.7633	.1504	-1.3016	.3990	.12281	.1505	.5000	-.1642	.6802	.7649
.1994	-.2351	.6627	.7918	.2004	-1.3214	.3942	.12372	.4995	-.5000	-.1790	.6770	.7698
.2501	-.2403	.6618	.7931	.2501	-1.1097	.4472	.11398	.4995	-.3333	-.1723	.6776	.7688
.2999	-.2432	.6608	.7947	.3002	-.5773	.5783	.9227	.4995	.1667	-.1759	.6760	.7713
.3499	-.2317	.6638	.7901	.3507	-.5445	.5866	.9097	.4995	0.0000	-.1807	.6761	.7713
.3994	-.2156	.6674	.7846	.4000	-.5057	.5965	.8941	.4995	.1667	-.1771	.6775	.7690
.4496	-.1942	.6719	.7777	.4503	-.4407	.6108	.8719	.4995	.3333	-.1738	.6773	.7694
.4997	-.1807	.6761	.7713	.5000	-.3994	.6220	.8546	.4995	.5000	-.1439	.6839	.7591
.5492	-.1492	.6840	.7591	.5506	-.3445	.6357	.8334	.7994	.5000	-.0296	.7130	.7141
.5994	-.1283	.6900	.7497	.5997	-.2920	.6497	.8119	.7994	-.3333	-.0290	.7138	.7129
.6495	-.1085	.6945	.7428	.6502	-.2655	.6558	.8025	.7994	.1667	-.0216	.7150	.7110
.6996	-.0826	.7015	.7320	.7003	-.1912	.6747	.7734	.7994	0.0000	-.0179	.7173	.7075
.7489	-.0538	.7086	.7209	.7497	-.1392	.6876	.7534	.7994	.1667	-.0163	.7163	.7090
.8003	-.0179	.7173	.7075	.7998	-.0725	.7039	.7243	.7994	.3333	-.0122	.7179	.7065
.8500	.0175	.7259	.6940	.8503	-.0260	.7152	.7107	.7994	.5000	-.0165	.7163	.7090
.8993	.0675	.7378	.6754	.9000	-.0178	.7256	.6946					
.9489	.1115	.7480	.6593	.9483	-.1215	.7505	.6554					

TEST	119	PT	57.9302	PSI	CN	-.2702	CD1	.00721	CDCOR1	.00712
RUN	36	TT	112.2288	K	CM	-.0021	CD2	0.00000	CDCOR2	0.00000
POINT	3	RC	30.1333	MILLION	CC	-.0023	CD3	.00713	CDCOR3	.00700
		MACH	.6992				CD4	.00692	CDCOR4	.00683
		ALPHA	-1.9755	DEG			CD5	.00622	CDCOR5	.00618

X/C	UPPER SURFACE CP	P,L/PT	MLOC	LOWER SURFACE			SPANWISE					
				X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.0647	.9841	.1517	0.0000	1.0647	.9841	.1517	.1505	-.5000	-.2613	.6573	.8001
.0135	.4965	.8442	.4991	.0122	-.3296	.6406	.8258	.1505	-.3333	-.2835	.6520	.8082
.0271	.2157	.7755	.6154	.0251	-.6529	.5617	.9489	.1505	.1667	-.2997	.6488	.8133
.0515	-.0125	.7199	.7035	.0510	-.9748	.5081	.10357	.1505	0.0000	-.2833	.6523	.8079
.0763	-.1663	.6808	.7639	.0755	-.9438	.4892	.10673	.1505	.1667	-.2955	.6489	.8130
.1012	-.2274	.6651	.7881	.1000	-.9956	.4754	.10906	.1505	.3333	-.2962	.6489	.8130
.1503	-.2833	.6523	.8079	.1504	-1.0829	.4553	.1254	.1505	.5000	-.2708	.6559	.8023
.1994	-.3328	.6395	.8276	.2004	-.8297	.5169	.10212	.4995	.5000	-.2183	.6693	.7817
.2501	-.3219	.6423	.8232	.2501	-.7047	.5479	.9709	.4995	-.3333	-.2123	.6693	.7816
.2999	-.3153	.6443	.8201	.3002	-.6217	.5688	.9376	.4995	.1667	-.2153	.6687	.7828
.3499	-.2952	.6496	.8120	.3507	-.5585	.5848	.9125	.4995	0.0000	-.2202	.6678	.7840
.3994	-.2738	.6548	.8040	.4000	-.4968	.5999	.8888	.4995	.1667	-.2165	.6697	.7810
.4496	-.2420	.6622	.7925	.4503	-.4285	.6163	.8634	.4995	.3333	-.2141	.6689	.7823
.4997	-.2232	.6678	.7840	.5000	-.3825	.6278	.8455	.4995	.5000	-.1780	.6779	.7685
.5492	-.1831	.6767	.7702	.5506	-.3280	.6410	.8252	.7994	-.5000	-.0401	.7137	.7131
.5994	-.1562	.6841	.7589	.5997	-.2756	.6547	.8041	.7994	-.3333	-.0416	.7137	.7131
.6493	-.1326	.6901	.7496	.6502	-.2510	.6610	.7945	.7994	.1667	-.0331	.7169	.7080
.6996	-.1042	.6961	.7403	.7003	-.1814	.6771	.7697	.7994	0.0000	-.0301	.7155	.7102
.7489	-.0707	.7054	.7259	.7497	-.1310	.6906	.7488	.7994	.1667	-.0286	.7165	.7087
.8003	-.0301	.7155	.7102	.7998	-.0656	.7068	.7237	.7994	.3333	-.0252	.7177	.7068
.8500	.0098	.7247	.6958	.8503	-.0221	.7169	.7081	.7994	.5000	-.0285	.7181	.7063
.8993	.0636	.7378	.6754	.9000	-.0192	.7269	.6925					
.9489	.1136	.7502	.6559	.9483	-.1238	.7527	.6519					

TEST 119 PT 57.9333 PSI CN -.1392 C01 .00708 CDCOR1 .00700  
 RUN 36 TT 112.0054 K CM -.0004 C02 0.00000 CDCOR2 0.00000  
 POINT 4 RC 30.2143 MILLION CC .0028 C03 .00788 CDCOR3 .00777  
 MACH .6989 C04 .00685 CDCOR4 .00678  
 ALPHA -.9776 DEG C05 .00610 CDCOR5 .00609

	UPPER SURFACE	LOWER SURFACE	SPANWISE									
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.1152	.9966	.0697	0.0000	1.1152	.9966	.0697	.1505	-.9000	-.3775	.6308	.8410
.0135	.3205	.8009	.5738	.0122	-.0931	.6990	.7359	.1505	-.3333	-.4042	.6237	.8519
.0271	.0337	.7296	.6882	.0251	-.4161	.6186	.8598	.1505	-.1667	-.4225	.6201	.8576
.0515	-.1806	.6777	.7687	.0510	-.6406	.5644	.9446	.1505	0.0000	-.4092	.6202	.8573
.0763	-.3239	.6426	.8227	.0755	-.7031	.5493	.9687	.1505	.1667	-.4209	.6202	.8574
.1012	-.3742	.6291	.9436	.1000	-.7590	.5342	.9930	.1505	.3333	-.4208	.6197	.8582
.1503	-.4092	.6202	.9573	.1504	-.7709	.5310	.9983	.1505	.5000	-.3921	.6275	.8461
.1994	-.4442	.6127	.8689	.2004	-.7109	.5471	.9723	.4995	-.5000	-.2615	.6598	.7964
.2501	-.4143	.6191	.8591	.2501	-.6269	.5656	.9412	.4995	-.3333	-.2518	.6618	.7932
.2999	-.3953	.6238	.8517	.3002	-.5538	.5847	.9126	.4995	-.1667	-.2558	.6614	.7938
.3499	-.3621	.6323	.8386	.3507	-.5004	.5982	.8915	.4995	0.0000	-.2634	.6565	.8014
.3996	-.3305	.6403	.9264	.4000	-.4456	.6119	.8702	.4995	.1667	-.2591	.6603	.7955
.4496	-.2903	.6496	.8120	.4503	-.3863	.6259	.8485	.4995	.3333	-.2549	.6611	.7943
.4997	-.2634	.6565	.8014	.5000	-.3479	.6356	.8335	.4995	.5000	-.2160	.6712	.7788
.5492	-.2210	.6671	.7851	.5506	-.2994	.6677	.8149	.7994	-.5000	-.0507	.7115	.7164
.5994	-.1891	.6753	.7724	.5997	-.2525	.6597	.7964	.7994	-.3333	-.0535	.7099	.7190
.6495	-.1618	.5820	.7621	.6502	-.2336	.6643	.7893	.7994	-.1667	-.0471	.7123	.7153
.6996	-.1264	.6522	.7464	.7003	-.1648	.6827	.7610	.7994	0.0000	-.0424	.7134	.7135
.7489	-.0883	.7017	.7317	.7497	-.1173	.6966	.7427	.7994	.1667	-.0415	.7138	.7129
.8003	-.0524	.7134	.7135	.7998	-.0556	.7102	.7185	.7994	.3333	-.0376	.7130	.7130
.8500	-.0005	.7244	.6965	.8503	-.0164	.7205	.7025	.7994	.5000	-.0443	.7130	.7142
.8993	.0575	.7374	.6760	.9000	.0195	.7281	.6906					
.9489	.1133	.7501	.6560	.9483	.1239	.7527	.6519					

TEST 119 PT 57.9327 PSI CN -.0171 C01 .00704 CDCOR1 .00696  
 RUN 36 TT 112.1940 K CM .0009 C02 0.00000 CDCOR2 0.00000  
 POINT 5 PC 30.1612 MILLION CC .0046 C03 .00694 CDCOR3 .00681  
 MACH .6997 C04 .00681 CDCOR4 .00673  
 ALPHA .0161 DEG C05 .00618 CDCOR5 .00613

	UPPER SURFACE	LOWER SURFACE	SPANWISE									
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.1258	.9992	.0329	0.0000	1.1258	.9992	.0329	.1505	-.5000	-.4965	.6004	.8882
.0135	.1228	.7527	.6518	.0122	-.1263	.7536	.6504	.1505	-.3333	-.5336	.5899	.9045
.0271	-.1613	.6822	.7619	.0251	-.1892	.6753	.7725	.1505	.1667	-.5607	.5867	.9126
.0515	-.3610	.6317	.8396	.0510	-.4265	.6155	.8666	.1505	0.0000	-.5435	.5890	.9058
.0763	-.4951	.5983	.8914	.0755	-.5059	.5956	.8956	.1505	.1667	-.5556	.5858	.9109
.1012	-.5332	.5889	.9060	.1000	-.5654	.5810	.9185	.1505	.3333	-.5544	.5848	.9125
.1503	-.5435	.5890	.9058	.1504	-.5992	.5754	.9273	.1505	.5000	-.5250	.5935	.8989
.1994	-.5560	.5844	.9132	.2004	-.5817	.5780	.9231	.4995	-.5000	-.3114	.6472	.8157
.2501	-.5067	.5968	.8938	.2501	-.5318	.5906	.9034	.4995	-.3333	-.2947	.6511	.8096
.2999	-.4735	.6045	.8817	.3002	-.4778	.6034	.8834	.4995	-.1667	-.2987	.6489	.8131
.3499	-.4254	.6177	.8612	.3507	-.4372	.6148	.8657	.4995	0.0000	-.3016	.6496	.8120
.3994	-.3865	.6279	.8455	.4000	-.3961	.6255	.8491	.4995	.1667	-.2992	.6501	.8111
.4496	-.3357	.6400	.8268	.4503	-.3439	.6380	.8299	.4995	.3333	-.2954	.6510	.8099
.4997	-.3016	.6496	.9120	.5000	-.3112	.6472	.8156	.4995	.5000	-.2526	.6602	.7957
.5492	-.2531	.6620	.7929	.5506	-.2692	.6580	.7990	.7994	-.5000	-.0604	.7092	.7200
.5994	-.2151	.6713	.7786	.5997	-.2264	.6685	.7829	.7994	-.3333	-.0624	.7101	.7187
.6495	-.1814	.6794	.7662	.6502	-.2110	.6721	.7774	.7994	-.1667	-.0583	.7101	.7187
.6996	-.1431	.6895	.7521	.7003	-.1468	.6876	.7535	.7994	0.0000	-.0550	.7111	.7171
.7489	-.1016	.6984	.7369	.7497	-.1036	.6979	.7376	.7994	.1667	-.0524	.7111	.7170
.8003	-.0550	.7111	.7171	.7998	-.0484	.7127	.7146	.7994	.3333	-.0500	.7131	.7140
.8500	-.0081	.7222	.6998	.8503	-.0128	.7211	.7016	.7994	.5000	-.0548	.7109	.7174
.8993	.0554	.7368	.6770	.9000	.0210	.7284	.6902					
.9489	.1141	.7520	.6531	.9483	.1219	.7539	.6501					

TEST 119 PT 57.9373 PSI CN .2326 C01 .00705 CDCOR1 .00701  
 RUN 36 TT 112.1077 K CM .0035 C02 0.00000 CDCOR2 0.00000  
 POINT 6 PC 30.2407 MILLION CC -.0005 C03 .00920 CDCOR3 .00915  
 MACH .7012 C04 .00687 CDCOR4 .00684  
 ALPHA 2.0466 DEG C05 .00613 CDCOR5 .00611

	UPPER SURFACE	LOWER SURFACE	SPANWISE									
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.0700	.9854	.1455	0.0000	1.0700	.9854	.1455	.1505	-.5000	-.7790	.5304	.9992
.0135	.3387	.6394	.8277	.0122	.5057	.8470	.4941	.1505	-.3333	-.8670	.5068	1.0379
.0271	-.6093	.5722	.9324	.0251	-.1985	.7710	.6226	.1505	.1667	-.9151	.4971	1.0539
.0515	-.7887	.5274	1.0040	.0510	-.0690	.7048	.7269	.1505	0.0000	-.9239	.4937	1.0597
.0763	-.9218	.4944	1.0584	.0755	-.1724	.6792	.7664	.1505	.1667	-.9129	.4974	1.0535
.1012	-.9443	.4884	1.0686	.1000	-.2453	.6609	.7947	.1505	.3333	-.9211	.4934	1.0602
.1503	-.9239	.4937	1.0597	.1504	-.3316	.6398	.8271	.1505	.5000	-.8570	.5114	1.0302
.1994	-.8189	.5200	1.0160	.2004	-.3559	.6341	.8358	.4995	-.5000	-.3025	.6280	.8454
.2501	-.6952	.5491	.9691	.2501	-.3470	.6353	.8340	.4995	-.3333	-.3682	.6315	.8399
.2999	-.6269	.5644	.9415	.3002	-.3236	.6413	.8248	.4995	.1667	-.3693	.6294	.8431
.3499	-.5514	.5860	.9107	.3507	-.3083	.6459	.8177	.4995	0.0000	-.3752	.6292	.8434
.3994	-.4901	.6006	.9877	.4000	-.2862	.6509	.8099	.4995	.1667	-.3723	.6305	.8415
.4496	-.4215	.6183	.8602	.4503	-.2507	.6604	.7954	.4995	.3333	-.3695	.6311	.8405
.4997	-.3752	.6292	.8434	.5000	-.2323	.6644	.7891	.4995	.5000	-.3183	.6421	.8236
.5492	-.3130	.6445	.9199	.5506	-.2010	.6721	.7774	.7994	-.5000	-.0791	.7011	.7325
.5994	-.2648	.6561	.8020	.5997	-.1689	.6798	.7655	.7994	-.3333	-.0824	.7024	.7306
.6495	-.2245	.6661	.7865	.6502	-.1661	.6806	.7643	.7994	.1667	-.0760	.7046	.7272
.6996	-.1768	.6779	.7684	.7003	-.1083	.6948	.7423	.7994	0.0000	-.0737	.7036	.7287
.7489	-.1287	.6903	.7693	.7497	-.0734	.7039	.7283	.7994	.1667	-.0723	.7028	.7299
.8003	-.0737	.7036	.7287	.7998	-.0237	.7159	.7096	.7994	.3333	-.0696	.7056	.7257
.8500	-.0179	.7170	.7079	.8503	-.0058	.7228	.6988	.7994	.5000	-.0748	.7049	.7267
.8993	.0495	.7333	.6825	.9000	.0255	.7274	.6917					
.9489	.1180	.7507	.6550	.9483	.1228	.7519	.6532					

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TEST	119	PT	57.9276	PSI	CN	.3599	CD1	.00820	CDCOR1	.00813
RUN	36	TT	111.8700	K	CM	.0062	CD2	0.00000	CDCOR2	0.00000
POINT	7	RC	30.2722	MILLION	CC	-.0071	CD3	.00926	CDCOR3	.00916
		MACH	.6991				CD4	.03741	CDCOR4	.00737
		ALPHA	3.0441	DEG			CD5	.03649	CDCOR5	.00646

X/C	UPPER SURFACE			LOWER SURFACE			SPANWISE					
	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.9951	.9666	.2212	0.0000	.9951	.9666	.2212	.1505	-.5000	-1.0570	.4640	1.1102
.0135	-.5510	.5841	.9136	.0122	.6448	.8800	.4323	.1505	-.3333	-1.1988	.4281	1.1739
.0271	-.8093	.5190	1.0178	.0251	.3446	.8052	.5665	.1505	-.1667	-1.2392	.4191	1.1903
.0515	-1.0141	.4691	1.1016	.0510	.0756	.7390	.6736	.1505	0.0000	-1.2266	.4162	1.1953
.0763	-1.1362	.4404	1.1519	.0755	-.0369	.7119	.7158	.1505	.1667	-1.2070	.4273	1.1755
.1012	-1.1716	.4315	1.1678	.1000	-.1190	.6916	.7473	.1505	.3333	-1.2522	.4150	1.1980
.1503	-1.2266	.4162	1.1958	.1505	-.2206	.6654	.7876	.1505	.5000	-1.1825	.4330	1.1651
.1994	-1.2543	.4115	1.2045	.2004	-.2601	.6570	.8007	.4995	.5000	-4.1118	.6210	.8562
.2501	-.7458	.5355	.9909	.2501	-.2659	.6544	.8047	.4995	.3333	-3.959	.6237	.8519
.2999	-.6241	.5663	.9416	.3002	-.2531	.6581	.7990	.4995	.1667	-3.964	.6239	.8516
.3499	-.5771	.5789	.9218	.3507	-.2467	.6604	.7953	.4995	0.0000	-4.015	.6235	.8523
.3994	-.5228	.5936	.9888	.4000	-.2328	.6650	.7884	.4995	.1667	-3.984	.6243	.8511
.4496	-.4521	.6121	.8699	.4503	-.2053	.6727	.7764	.4995	.3333	-3.963	.6237	.8520
.4997	-.4015	.6235	.8523	.5000	-.1932	.6749	.7733	.4995	.5000	-3.439	.6369	.8316
.5492	-.3368	.6399	.8269	.5506	-.1671	.6816	.7627	.7994	.5000	-0.938	.6987	.7363
.5994	-.2858	.6534	.8061	.5997	-.1402	.6891	.7511	.7994	.3333	-0.950	.6985	.7367
.6495	-.2417	.6642	.7895	.6502	-.1415	.6888	.7517	.7994	.1667	-0.846	.7020	.7313
.6996	-.1922	.6772	.7696	.7003	-.0589	.7024	.7306	.7994	0.0000	-0.817	.7032	.7294
.7489	-.1398	.6843	.7523	.7497	-.0575	.7085	.7211	.7994	.1667	-0.799	.7021	.7310
.8003	-.0817	.7032	.7294	.7998	-.0113	.7205	.7026	.7994	.3333	-0.782	.7026	.7303
.8500	-.0244	.7159	.7081	.8503	.0126	.7260	.6939	.7994	.5000	-0.826	.7024	.7306
.8993	.0458	.7340	.6813	.9000	.0275	.7295	.6884					
.9489	.1182	.7517	.6535	.9483	.1224	.7527	.6518					

TEST	119	PT	57.9411	PSI	CN	.4974	CD1	.01377	CDCOR1	.01367
RUN	36	TT	112.1936	K	CM	.0093	CD2	0.00000	CDCOR2	0.00000
POINT	8	RC	30.1803	MILLION	CC	-.0145	CD3	.01489	CDCOR3	.01480
		MACH	.7002				CD4	.01072	CDCOR4	.01065
		ALPHA	4.0430	DEG			CD5	.00846	CDCOR5	.00846

X/C	UPPER SURFACE			LOWER SURFACE			SPANWISE					
	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.8976	.9427	.2422	0.0000	.8976	.9427	.2922	.1505	-.5000	-1.2898	.4020	1.2223
.0135	-.7393	.5357	.9906	.0122	.7611	.9083	.3741	.1505	-.3333	-1.4323	.3735	1.2775
.0271	-.0280	.4669	1.1054	.0251	.4710	.8373	.5114	.1505	-.1667	-1.4389	.3695	1.2856
.0515	-1.1878	.4259	1.1779	.0510	.2019	.7702	.6240	.1505	0.0000	-1.4188	.3728	1.2791
.0763	-1.3172	.3967	1.2324	.0755	.0803	.7414	.6698	.1505	.1667	-1.3796	.3798	1.2651
.1012	-1.3509	.3874	1.2503	.1000	-.0660	.7196	.7039	.1505	.3333	-1.4652	.3655	1.2936
.1503	-1.4188	.3728	1.2791	.1504	-.1195	.6927	.7456	.1505	.5000	-1.4025	.3785	1.2678
.1994	-1.4498	.3612	1.3022	.2004	-.1710	.6779	.7684	.4995	.5000	-4.4003	.6163	.8634
.2501	-1.4591	.3586	1.3076	.2501	-.1881	.6735	.7752	.4995	.3333	-4.1119	.6218	.8549
.2999	-.9694	.4786	1.0852	.3002	-.1880	.6727	.7765	.4995	.1667	-4.013	.6235	.8523
.3499	-.5330	.5882	.9071	.3507	-.1903	.6731	.7758	.4995	0.0000	-3.938	.6233	.8526
.3994	-.4738	.6042	.8822	.4000	-.1815	.6764	.7707	.4995	.1667	-4.008	.6260	.8484
.4496	-.4394	.6146	.8660	.4503	-.1614	.6830	.7606	.4995	.3333	-3.979	.6252	.8496
.4997	-.3938	.6233	.8526	.5000	-.1550	.6823	.7616	.4995	.5000	-3.487	.6364	.8323
.5492	-.3361	.6362	.8325	.5506	-.1351	.6861	.7558	.7994	.5000	-1.132	.6931	.7450
.5994	-.2887	.6483	.8140	.5997	-.1135	.6917	.7471	.7994	.3333	-1.068	.6949	.7421
.6495	-.2485	.6602	.7957	.6502	-.1199	.6919	.7468	.7994	.1667	-0.931	.6998	.7346
.6996	-.1966	.6725	.7768	.7003	-.0696	.7038	.7284	.7994	0.0000	-0.854	.7003	.7339
.7489	-.1473	.6863	.7555	.7497	-.0441	.7117	.7162	.7994	.1667	-0.825	.7007	.7333
.8003	-.0854	.7003	.7339	.7998	-.0012	.7211	.7016	.7994	.3333	-0.803	.7015	.7320
.8500	-.0270	.7146	.7116	.8503	.0193	.7261	.6938	.7994	.5000	-0.869	.7014	.7322
.8993	.0437	.7315	.6853	.9000	.0298	.7280	.6907					
.9489	.1122	.7479	.6594	.9483	.1203	.7499	.6563					

TEST	119	PT	57.9457	PSI	CN	.6147	CD1	.02482	CDCOR1	.02470
RUN	36	TT	111.8497	K	CM	.0111	CD2	0.00000	CDCOR2	0.00000
POINT	9	RC	30.3640	MILLION	CC	-.0205	CD3	.03361	CDCOR3	.03336
		MACH	.7017				CD4	.01743	CDCOR4	.01738
		ALPHA	5.0507	DEG			CD5	.01275	CDCOR5	.01284

X/C	UPPER SURFACE			LOWER SURFACE			SPANWISE					
	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.7812	.9152	.3589	0.0000	.7812	.9152	.3589	.1505	-.5000	-1.4121	.3736	1.2773
.0135	-.9161	.4959	1.0560	.0122	.8467	.9305	.3232	.1505	-.3333	-1.5570	.3346	1.3580
.0271	-1.2223	.4241	1.1812	.0251	.5778	.8653	.4605	.1505	-.1667	-1.5819	.3321	1.3634
.0515	-1.3791	.3849	1.2551	.0510	.3062	.7984	.9778	.1505	0.0000	-1.5570	.3363	1.3544
.0763	-1.4646	.3590	1.3068	.0755	.1760	.7644	.6332	.1505	.1667	-1.5162	.3479	1.3297
.1012	-1.5060	.3519	1.3215	.1000	.0849	.7433	.6668	.1505	.3333	-1.5812	.3286	1.3709
.1503	-1.5579	.3363	1.3544	.1504	-.0388	.7115	.7165	.1505	.5000	-1.5597	.3376	1.3516
.1994	-1.5893	.3263	1.3761	.2004	-.0982	.6957	.7409	.4995	.5000	-4.691	.6039	.8826
.2501	-1.6099	.3230	1.3833	.2501	-.1279	.6893	.7509	.4995	.3333	-4.138	.6189	.8594
.2999	-1.6122	.3726	1.2794	.3002	-.1341	.6881	.7527	.4995	.1667	-3.681	.6277	.8458
.3493	-.8259	.5164	1.0220	.3507	-.1428	.6854	.7569	.4995	0.0000	-3.3562	.6311	.8405
.3994	-.6062	.5706	.9349	.4000	-.1440	.6849	.7576	.4995	.1667	-3.3508	.6332	.8373
.4496	-.4270	.6134	.8670	.4503	-.1282	.6876	.7534	.4995	.3333	-3.616	.6318	.8394
.4997	-.3562	.6311	.8405	.5000	-.1266	.6881	.7527	.4995	.5000	-3.339	.6362	.8326
.5492	-.3146	.6426	.8227	.5506	-.1109	.6930	.7451	.7994	.5000	-1.515	.6828	.7609
.5994	-.2833	.6519	.8085	.5997	-.0933	.6987	.7363	.7994	.3333	-1.260	.6880	.7528
.6495	-.2472	.6613	.7940	.6502	-.1055	.6962	.7402	.7994	.1667	-1.020	.6923	.7463
.6996	-.1961	.6714	.7784	.7003	-.0603	.7051	.7265	.7994	0.0000	-0.886	.6983	.7370
.7489	-.1465	.6841	.7588	.7497	-.0360	.7115	.7165	.7994	.1667	-0.839	.6996	.7350
.8003	-.0886	.6983	.7370	.7998	.0024	.7208	.7020	.7994	.3333	-0.799	.6995	.7351
.8500	-.0334	.7141	.7125	.8503	.0178	.7267	.6928	.7994	.5000	-0.856	.6965	.7397
.8993	.0345	.7301	.6875	.9000	.0186	.7262	.6936					
.9489	.1009	.7470	.6608	.9483	.1071	.7486	.6584					

TEST	119	PT	57.9455	PSI	CN	.6811	CD1	.04190	CDCOR1	.04119
RUN	36	TT	112.3448	K	CM	.0115	CD2	0.00000	CDCOR2	0.00000
POINT	10	RC	30.2486	MILLION	CC	-.0196	CD3	.06864	CDCOR3	.06826
		MACH	.7048				CD4	.02712	CDCOR4	.02664
		ALPHA	6.0579	DEG			CD5	.01871	CDCOR5	.01852

UPPER SURFACE				LOWER SURFACE				SPANWISE			
X/C	CP	P,L/PT	NLOC	X/C	CP	P,L/PT	NLOC	X/C	Y/C	CP	P,L/PT
0.0000	.7112	.8951	.4020	0.0000	.7112	.8951	.4020	.1505	-.5000	-1.5014	.3466
.0135	-1.0191	.4661	1.1066	.0122	.9057	.9442	.2802	.1505	-.3333	-1.6525	.3083
.0271	-1.3155	.3967	1.2324	.0251	.6615	.8846	.4232	.1505	-.1667	-1.6638	.3071
.0515	-1.4772	.3550	1.3149	.0510	.3786	.8142	.5513	.1505	0.0000	-1.6451	.3105
.0763	-1.5682	.3323	1.3630	.0755	.2490	.7820	.6047	.1505	.1667	-1.5988	.3224
.1012	-1.6127	.3243	1.3804	.1000	.1521	.7593	.6414	.1505	.3333	-1.6729	.3033
.1503	-1.6451	.3105	1.4113	.1504	.0206	.7243	.6965	.1505	.5000	-1.6612	.3078
.1994	-1.6906	.3011	1.4329	.2004	-.0485	.7080	.7218	.4995	-.5000	-.4903	.5959
.2501	-1.6773	.3016	1.4318	.2501	-.0848	.6977	.7378	.4995	-.3333	-.4219	.6134
.2999	-1.0787	.4515	1.1321	.3002	-.0973	.6952	.7417	.4995	-.1667	-.4416	.6063
.3499	-.9405	.4880	1.0692	.3507	-.1120	.6929	.7452	.4995	0.0000	-.5130	.5915
.3994	-.8258	.5152	1.0239	.4000	-.1218	.6898	.7501	.4995	.1667	-.5821	.5730
.4496	-.6740	.5503	.9670	.4503	-.1125	.6902	.7494	.4995	.3333	-.5649	.5778
.4997	-.5130	.5915	.9020	.5000	-.1163	.6901	.7496	.4995	.5000	-.4338	.6083
.5492	-.3964	.6200	.8576	.5506	-.1061	.6923	.7462	.7994	-.5000	-.2170	.6640
.5994	-.3230	.6371	.8312	.5997	-.0970	.6935	.7443	.7994	-.3333	-.1614	.6781
.6495	-.2514	.6560	.8021	.6502	-.1126	.6905	.7489	.7994	.1667	-.1119	.6915
.6996	-.1938	.6721	.7774	.7003	-.0687	.7031	.7295	.7994	0.0000	-.0873	.6972
.7489	-.1448	.6832	.7603	.7497	-.0519	.7062	.7246	.7994	.1667	-.0805	.6980
.8003	-.0873	.6972	.7386	.7998	-.0161	.7149	.7112	.7994	.3333	-.0778	.6989
.8500	-.0385	.7045	.7211	.8503	-.0133	.7148	.7114	.7994	.5000	-.0863	.6978
.8993	.0205	.7236	.6976	.9000	-.0220	.7130	.7141				
.9489	.0686	.7354	.6792	.9483	.0536	.7316	.6851				

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**TABLE XXIX. - TABULATED DATA FOR MACH NUMBER OF 0.74**

**REYNOLDS NUMBER     $6.0 \times 10^6$**

TEST	119	PT	29.6332	PSI	CN	-0.0221	CD1	.00818	CDCOR1	.00810
RUN	50	TT	220.9377	K	CM	.0006	CD2	.00825	CDCOR2	.00813
POINT	1	RC	6.0709	MILLION	CC	.0050	CD3	.00828	CDCOR3	.00818
		MACH	.7404				CD4	.00785	CDCOR4	.00779
		ALPHA	.0000	DEG			CD5	.00703	CDCOR5	.00701

X/C	UPPER SURFACE	LOWER SURFACE	SPANWISE						
X/C	CP P,L/PT	MLOC	X/C	CP P,L/PT	MLOC	X/C	Y/C	CP P,L/PT	MLOC
0.0000	1.1353 .9976 .0587	0.0000 1.1353 .9976 .0587	.1505 -.5000 -.5255 .5549 .9568						
.0135	.1490 .7340 .6791	.0122 .1577 .7363 .6755	.1505 -.3333 -.6067 .5333 .9916						
.0271	-.1382 .6574 .7975	.0251 -.1561 .6526 .8048	.1505 -.1667 -.5983 .5357 .9876						
.0515	-.3582 .5991 .8974	.0510 -.4185 .5830 .9125	.1505 .0000 -.5062 .5347 .9893						
.0763	-.4961 .5613 .9467	.0755 -.5187 .5553 .9563	.1505 .1667 -.6226 .5291 .9984						
.1012	-.5594 .5447 .7371	.1000 -.5991 .5341 .9902	.1505 .3333 -.6053 .5336 .9910						
.1503	-.5962 .5347 .9893	.1504 -.6823 .5117 1.0268	.1505 .5000 -.5883 .5384 .9833						
.1994	-.6192 .5295 .9977	.2004 -.6384 .5190 1.0147	.4995 -.5000 -.3200 .6092 .8717						
.2501	-.5534 .5479 .9681	.2501 -.5904 .5380 .9839	.4995 -.3333 -.3187 .6103 .8700						
.2999	-.5186 .5574 .9529	.3002 -.5269 .5552 .9565	.4995 -.1667 -.3160 .6100 .8705						
.3499	-.4576 .5739 .9267	.3507 -.4744 .5695 .9338	.4995 .0000 -.3233 .6095 .8713						
.3994	-.4161 .5853 .9090	.4000 -.4269 .5824 .9135	.4995 .1667 -.3183 .6097 .8710						
.4496	-.3000 .6153 .8623	.4503 -.3680 .5972 .8904	.4995 .3333 -.3157 .6111 .8688						
.4997	-.3233 .6095 .9713	.5000 -.3342 .6066 .8758	.4995 .5000 -.2857 .6181 .8580						
.5492	-.2691 .6230 .8504	.5506 -.2866 .6183 .8576	.7994 -.5000 -.0686 .6762 .7686						
.5994	-.2300 .6348 .8322	.5997 -.2394 .6323 .8361	.7994 -.3333 -.0720 .6764 .7682						
.6495	-.1954 .6439 .8182	.6502 -.2102 .6400 .8242	.7994 -.1667 -.0643 .6784 .7652						
.6996	-.1528 .6545 .8018	.7003 -.1559 .6537 .8031	.7994 .0000 -.0594 .6796 .7634						
.7489	-.1081 .6662 .7839	.7497 -.1092 .6659 .7843	.7994 .1667 -.0565 .6794 .7636						
.8003	-.0594 .6795 .7634	.7998 -.0514 .6817 .7602	.7994 .3333 -.0573 .6804 .7622						
.8500	-.0121 .6924 .7437	.8503 -.0121 .6924 .7437	.7994 .5000 -.0605 .6794 .7636						
.8993	.0533 .7092 .7177	.9000 .0367 .7048 .7246							
.9489	.1193 .7275 .6893	.9483 .1221 .7282 .6882							

TEST	119	PT	29.4648	PSI	CN	-0.4199	CD1	.01946	CDCOR1	.01917
RUN	50	TT	220.4511	K	CM	.0052	CD2	.01888	CDCOR2	.01841
POINT	2	RC	6.0653	MILLION	CC	-.0029	CD3	.01810	CDCOR3	.01768
		MACH	.7427				CD4	.01387	CDCOR4	.01366
		ALPHA	-3.0644	DEG			CD5	.01100	CDCOR5	.01084

X/C	UPPER SURFACE	LOWER SURFACE	SPANWISE						
X/C	CP P,L/PT	MLOC	X/C	CP P,L/PT	MLOC	X/C	Y/C	CP P,L/PT	MLOC
0.0000	1.0351 .9707 .2063	0.0000 1.0351 .9707 .2063	.1505 -.5000 -.2010 .6389 .8259						
.0135	.6161 .8583 .7119	.0122 -.4002 .5863 .8074	.1505 -.3333 -.2268 .6313 .8376						
.0271	.3322 .7837 .6000	.0251 -.6901 .5114 1.0273	.1505 -.1667 -.2237 .6341 .8332						
.0515	-.1041 .7213 .6989	.0510 -.9254 .4458 1.1391	.1505 .0000 -.2062 .6375 .8280						
.0763	-.0489 .6808 .7615	.0755 -.10296 .4186 1.1883	.1505 .1667 -.2296 .6312 .8377						
.1012	-.1287 .6604 .7928	.1000 -.1065 .3996 1.2238	.1505 .3333 -.2251 .6317 .8369						
.1503	-.2062 .6375 .8280	.1504 -.1917 .3732 1.2751	.1505 .5000 -.2110 .6375 .8280						
.1994	-.2684 .6219 .8521	.2004 -.12450 .3606 1.3004	.4995 .5000 -.1920 .6415 .8219						
.2501	-.2717 .6184 .9575	.2501 -.12715 .3494 1.3236	.4995 -.3333 -.2016 .6392 .8254						
.2999	-.2767 .6202 .8547	.3002 -.13063 .3446 1.3338	.4995 -.1667 -.2000 .6395 .8250						
.3499	-.2626 .6231 .8502	.3507 -.10307 .4175 1.1903	.4995 .0000 -.2056 .6384 .8267						
.3994	-.2499 .6254 .8467	.4000 -.6263 .5243 1.0061	.4995 .1667 -.2026 .6387 .8262						
.4496	-.2268 .6332 .8346	.4503 -.4334 .5780 .9204	.4995 .3333 -.1989 .6400 .8242						
.4997	-.2056 .6384 .8267	.5000 -.3268 .6059 .8768	.4995 .5000 -.1746 .6463 .8145						
.5492	-.1712 .6467 .8139	.5506 -.2807 .6173 .8591	.7994 -.5000 -.0535 .6799 .7629						
.5994	-.1495 .6524 .8051	.5997 -.2444 .6270 .8442	.7994 -.3333 -.0511 .6807 .7617						
.6495	-.1292 .6585 .7957	.6502 -.2210 .6339 .8335	.7994 -.1667 -.0382 .6831 .7580						
.6996	-.1004 .6658 .7846	.7003 -.1722 .6466 .8141	.7994 .0000 -.0325 .6851 .7549						
.7489	-.0692 .6740 .7719	.7497 -.1229 .6596 .7941	.7994 .1667 -.0290 .6864 .7528						
.8003	-.0325 .6851 .7549	.7998 -.0655 .6763 .7684	.7994 .3333 -.0250 .6877 .7510						
.8500	.0045 .6943 .7407	.8503 -.0200 .6878 .7508	.7994 .5000 -.0270 .6861 .7534						
.8993	.0552 .7080 .7196	.9000 .0290 .7010 .7305							
.9489	.1124 .7226 .6969	.9483 .1172 .7239 .6949							

TEST	119	PT	29.4674	PSI	CN	-0.2763	CD1	.01113	CDCOR1	.01092
RUN	50	TT	220.4499	K	CM	-.0051	CD2	.01097	CDCOR2	.01075
POINT	3	RC	6.0625	MILLION	CC	.0003	CD3	.01075	CDCOR3	.01054
		MACH	.7420				CD4	.00944	CDCOR4	.00930
		ALPHA	-1.9981	DEG			CD5	.00798	CDCOR5	.00795

X/C	UPPER SURFACE	LOWER SURFACE	SPANWISE						
X/C	CP P,L/PT	MLOC	X/C	CP P,L/PT	MLOC	X/C	Y/C	CP P,L/PT	MLOC
0.0000	1.0982 .9877 .1330	0.0000 1.0982 .9877 .1330	.1505 -.5000 -.3161 .6086 .8726						
.0135	.4757 .8217 .5366	.0122 -.2193 .6363 .8299	.1505 -.3333 -.3476 .6007 .8849						
.0271	.1872 .7442 .6632	.0251 -.5103 .5578 .9522	.1505 -.1667 -.3312 .6047 .8787						
.0515	-.0410 .6834 .7575	.0510 -.7626 .4907 1.0618	.1505 .0000 -.3264 .6065 .8760						
.0763	-.1881 .6443 .9176	.0755 -.8677 .4629 1.1092	.1505 .1667 -.3499 .5996 .8866						
.1012	-.2615 .6240 .8448	.1000 -.9331 .4444 1.1416	.1505 .3333 -.3429 .6019 .8830						
.1503	-.3264 .6065 .8760	.1504 -.0435 .4147 1.1956	.1505 .5000 -.3239 .6067 .8756						
.1994	-.3761 .5936 .8959	.2004 -.10040 .4018 .2197	.4995 -.5000 -.2290 .6321 .8363						
.2501	-.3648 .5968 .8909	.2501 -.11258 .3936 1.2354	.4995 -.3333 -.2412 .6288 .8415						
.2999	-.3601 .5975 .8900	.3002 -.10408 .4154 1.1942	.4995 -.1667 -.2406 .6294 .8405						
.3499	-.3307 .6052 .9779	.3507 -.4917 .5621 .9454	.4995 .0000 -.2467 .6282 .8423						
.3994	-.3071 .6121 .8672	.4000 -.4348 .5770 .9220	.4995 .1667 -.2427 .6207 .8416						
.4496	-.2731 .6218 .8523	.4503 -.4013 .5875 .9054	.4995 .3333 -.2410 .6268 .8414						
.4997	-.2467 .6282 .8423	.5000 -.3673 .5960 .8922	.4995 .5000 -.2148 .6363 .8299						
.5492	-.2047 .6404 .8235	.5506 -.3192 .6099 .9706	.7994 -.5000 -.0553 .6795 .7635						
.5994	-.1804 .6463 .8145	.5997 -.2712 .6220 .8518	.7994 -.3333 -.0544 .6794 .7637						
.6495	-.1523 .6537 .8032	.6502 -.2333 .6320 .8365	.7994 -.1667 -.0463 .6814 .7606						
.6996	-.1198 .6609 .7921	.7003 -.1753 .6460 .8149	.7994 .0000 -.0421 .6825 .7589						
.7489	-.0847 .6705 .7774	.7497 -.1258 .6595 .7963	.7994 .1667 -.0382 .6841 .7565						
.8003	-.0421 .6825 .7589	.7998 -.0635 .6768 .7677	.7994 .3333 -.0356 .6844 .7560						
.8500	.0007 .6932 .7424	.8503 -.0158 .6888 .7492	.7994 .5000 -.0399 .6831 .7579						
.8993	.0561 .7090 .7180	.9000 .0357 .7036 .7264							
.9489	.1147 .7243 .6943	.9483 .1225 .7264 .6911							

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TEST	119	PT	29.4655	PSI	CN	-1380	CD1	.00836	CDCOR1	.00823
RUN	50	TT	220.6545	K	CH	-.0025	CD2	.00838	CDCOR2	.00822
POINT	4	RC	6.0449	MILLION	CC	.0036	CD3	.00851	CDCOR3	.00837
		MACH	.7399				CD4	.00807	CDCOR4	.00798
		ALPHA	-.9979	DEG			CD5	.00710	CDCOR5	.00706

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.1309	.9963	.0726	0.0000	1.1309	.9963	.0726	.1505	-.5000	-.4313	.5794	.9182
.0135	.3181	.7797	.6066	.0122	-.0284	.6873	.7516	.1505	-.3333	-.4706	.5702	.9326
.0271	.0311	.7023	.7293	.0251	-.3321	.6053	.8777	.1505	-.1667	-.4567	.5730	.9282
.0515	-.1930	.6435	.8169	.0510	-.5913	.5373	.9851	.1505	0.0000	-.4543	.5722	.9274
.0763	-.3359	.6047	.8787	.0755	-.6781	.5133	1.0241	.1505	.1667	-.4780	.5669	.9378
.1012	-.4033	.5864	.9071	.1000	-.7771	.4866	1.0686	.1505	.3333	-.4648	.5718	.9302
.1503	-.4543	.5722	.9294	.1504	-.8832	.4575	1.1185	.1505	.5000	-.4486	.5752	.9248
.1994	-.4945	.5618	.9459	.2004	-.9166	.4490	1.1336	.4995	-.5000	-.2769	.6214	.8529
.2501	-.4576	.5725	.9290	.2501	-.6896	.5106	1.0286	.4995	-.3333	-.2814	.6193	.8561
.2999	-.4393	.5775	.9211	.3002	-.5751	.5413	.9786	.4995	-.1667	-.2797	.6199	.8552
.3499	-.3967	.5894	.9025	.3507	-.5232	.5557	.9556	.4995	0.0000	-.2868	.6189	.8567
.3994	-.3635	.5975	.8898	.4000	-.4675	.5698	.9333	.4995	.1667	-.2819	.6200	.8550
.4496	-.3187	.6100	.8705	.4503	-.4030	.5875	.9055	.4995	.3333	-.2797	.6198	.8554
.4997	-.2868	.6189	.8567	.5000	-.3633	.5985	.8882	.4995	.5000	-.2512	.6275	.8434
.5492	-.2396	.6317	.8369	.5506	-.3118	.6129	.8666	.7994	-.5000	-.0630	.6786	.7649
.5994	-.2043	.6409	.8229	.5997	-.2594	.6262	.8454	.7994	-.3333	-.0637	.6778	.7661
.6495	-.1727	.6492	.8101	.6502	-.2220	.6360	.8303	.7994	.1667	-.0578	.6802	.7624
.6996	-.1361	.6589	.7951	.7003	-.1681	.6504	.8082	.7994	0.0000	-.0537	.6815	.7605
.7489	-.0983	.6695	.7789	.7497	-.1208	.6635	.7881	.7994	.1667	-.0499	.6823	.7592
.8003	-.0537	.6815	.7605	.7998	-.0610	.6795	.7635	.7994	.3333	-.0445	.6829	.7582
.8500	-.0049	.6934	.7421	.8503	-.0135	.6911	.7456	.7994	.5000	-.0523	.6817	.7601
.8993	.0552	.7091	.7179	.9000	.0380	.7045	.7251					
.9489	.1189	.7265	.6909	.9483	.1255	.7283	.6881					

TEST	119	PT	29.5042	PSI	CN	-.0098	CD1	.00820	CDCOR1	.00809
RUN	50	TT	220.3934	K	CH	-.0003	CD2	.00830	CDCOR2	.00817
POINT	5	RC	6.0643	MILLION	CC	.0053	CD3	.00866	CDCOR3	.00855
		MACH	.7603				CD4	.00788	CDCOR4	.00779
		ALPHA	.60102	DEG			CD5	.00708	CDCOR5	.00705

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.1365	.9977	.0573	0.0000	1.1365	.9977	.0573	.1505	-.5000	-.5340	.5527	.9603
.0135	.1411	.7311	.6836	.0122	1.1692	.7387	.6719	.1505	-.3333	-.6175	.5311	.9950
.0271	-.1485	.6537	.9032	.0251	-.1428	.6552	.8008	.1505	.1667	-.6050	.5335	.9912
.0515	-.3685	.5957	.9927	.0510	-.4063	.5856	.9085	.1505	0.0000	-.6071	.5326	.9927
.0763	-.5060	.5578	.9523	.0755	-.5081	.5572	.9532	.1505	.1667	-.6344	.5260	1.0034
.1012	-.5743	.5404	.9801	.1000	-.5928	.5354	.9881	.1505	.3333	-.6182	.5310	.9953
.1503	-.6071	.5326	.9927	.1504	-.6643	.5173	1.0176	.1505	.5000	-.5974	.5355	.9880
.1994	-.6341	.5252	1.0047	.2004	-.6534	.5201	1.0130	.4995	-.5000	-.3237	.6086	.8727
.2501	-.5623	.5442	.9741	.2501	-.5853	.5380	.9339	.4995	-.3333	-.3207	.6089	.8722
.2993	-.5249	.5536	.9589	.3002	-.5215	.5546	.9574	.4995	.1667	-.3179	.6102	.8701
.3499	-.4660	.5695	.9338	.3507	-.4716	.5680	.9362	.4995	0.0000	-.3257	.6076	.8751
.3994	-.4198	.5829	.9126	.4000	-.4234	.5820	.9151	.4995	.1667	-.3235	.6087	.8726
.4496	-.3675	.5964	.8915	.4503	-.3671	.5966	.9913	.4995	.3333	-.3192	.6093	.8716
.4997	-.3257	.6076	.8741	.5000	-.3306	.6063	.8762	.4995	.5000	-.2888	.6180	.8581
.5492	-.2719	.6222	.8516	.5506	-.2845	.6189	.8568	.7994	.5000	-.0709	.6766	.7679
.5994	-.2339	.6323	.8360	.5997	-.2390	.6309	.8381	.7994	.3333	-.0709	.6762	.7686
.6495	-.1969	.6417	.8215	.6502	-.2062	.6393	.8253	.7994	.1667	-.0655	.6779	.7660
.6996	-.1552	.6536	.8033	.7003	-.1554	.6535	.8034	.7994	0.0000	-.0614	.6787	.7648
.7489	-.1112	.6659	.7844	.7497	-.1096	.6663	.7838	.7994	.1667	-.0604	.6794	.7636
.8003	-.0614	.6787	.7648	.7998	-.0505	.6816	.7603	.7994	.3333	-.0563	.6801	.7626
.8500	-.0119	.6914	.7452	.8503	-.0107	.6917	.7448	.7994	.5000	-.0632	.6785	.7650
.8993	.0524	.7079	.7197	.9000	.0378	.7040	.7256					
.9489	.1203	.7260	.6917	.9483	.1240	.7270	.6901					

TEST	119	PT	29.5461	PSI	CN	.1154	CD1	.00845	CDCOR1	.00832
RUN	50	TT	220.2959	K	CH	.0030	CD2	.00846	CDCOR2	.00829
POINT	6	RC	6.0801	MILLION	CC	.0041	CD3	.01236	CDCOR3	.01223
		MACH	.7409				CD4	.00786	CDCOR4	.00778
		ALPHA	1.0322	DEG			CD5	.00677	CDCOR5	.00674

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.1301	.9961	.0743	0.0000	1.1301	.9961	.0743	.1505	-.5000	-.7015	.5065	1.0354
.0135	-.0594	.6789	.7645	.0122	-.3510	.7884	.5924	.1505	-.3333	-.8293	.4734	1.0911
.0271	-.3442	.6033	.8809	.0251	-.0365	.7047	.7246	.1505	.1667	-.8415	.4692	1.0982
.0515	-.5538	.5459	.9712	.0510	-.2299	.6325	.8357	.1505	0.0000	-.8307	.4721	1.0932
.0763	-.6863	.5105	1.0288	.0755	-.3393	.6033	.8809	.1505	.1667	-.8200	.4748	1.0886
.1012	-.7573	.4924	.10588	.1000	-.4175	.5831	.9124	.1505	.3333	-.8405	.4704	1.0962
.1503	-.8307	.4721	.10932	.1504	-.4953	.5618	.9460	.1505	.5000	-.8036	.4794	1.0809
.1994	-.8264	.4737	.10905	.2004	-.5119	.5577	.9524	.4995	.5000	-.3521	.5999	.8861
.2501	-.6594	.5180	.10164	.2501	-.4811	.5657	.9398	.4995	-.3333	-.3543	.5995	.8868
.2999	-.6052	.5327	.9925	.3002	-.4426	.5762	.9232	.4995	-.1667	-.3496	.6004	.8854
.3499	-.5193	.5558	.9554	.3507	-.4073	.5857	.9083	.4995	0.0000	-.3573	.6012	.8841
.3994	-.4659	.5699	.9331	.4000	-.3706	.5954	.8932	.4995	.1667	-.3562	.5989	.8878
.4496	-.4055	.5861	.9076	.4503	-.3236	.6080	.8736	.4995	.3333	-.3542	.5995	.8867
.4997	-.3573	.6012	.9841	.5000	-.2951	.6177	.8585	.4995	.5000	-.3208	.6081	.8734
.5492	-.2956	.6173	.8591	.5506	-.2530	.6286	.8417	.7994	-.5000	-.0769	.6736	.7726
.5994	-.2525	.6291	.9410	.5997	-.2126	.6397	.8247	.7994	-.3333	-.0772	.6729	.7736
.6495	-.2129	.6390	.8257	.6502	-.1886	.6455	.8158	.7994	.1667	-.0717	.6751	.7702
.6996	-.1674	.6507	.8078	.7003	-.1400	.6580	.7966	.7994	0.0000	-.0678	.6768	.7677
.7489	-.1201	.6635	.7880	.7497	-.0980	.6694	.7790	.7994	.1667	-.0662	.6765	.7682
.8003	-.0678	.6768	.7677	.7998	-.0441	.6831	.7580	.7994	.3333	-.0630	.6767	.7678
.8500	-.0156	.6908	.7461	.8503	-.0082	.6928	.7431	.7994	.5000	-.0698	.6756	.7695
.8993	.0513	.7085	.7188	.9000	.0351	.7042	.7255					
.9489	.1237	.7267	.6906	.9483	.1226	.7263	.6911					

TEST 119 PT 29.5515 PSI CN .2477 C01 .00999 CDCOR1 .00977  
 RUN 50 TT 220.4940 K CM .0059 C02 .00995 CDCOR2 .00970  
 POINT 7 RC 6.0707 MILLION CC .0006 C03 .01175 CDCOR3 .01155  
 MACH .7404 C04 .00848 CDCOR4 .00836  
 ALPHA 2.0366 DEG C05 .00673 CDCOR5 .00671

UPPER SURFACE				LOWER SURFACE				SPANWISE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT
0.0000	1.0934	.9864	.1398	0.0000	1.0934	.9864	.1398	.1505	-.5000	-.8956	.4554
.0135	-.2520	.6270	.8443	.0122	.5059	.8294	.5235	.1505	-.3333	-1.0166	.4238
.0271	-.5227	.5540	.9593	.0251	.2013	.7476	.6578	.1505	-.1667	-1.0212	.4229
.0515	-.7411	.4952	1.0542	.0510	-.0734	.6739	.7721	.1505	0.0000	-1.0111	.4235
.0763	-.8594	.4635	1.1080	.0755	-.1895	.6428	.8190	.1505	.1667	-.9624	.4376
.1012	-.9258	.4466	1.1377	.1000	-.2758	.6203	.8545	.1505	.3333	-1.0426	.4169
.1503	-1.0111	.4235	1.1793	.1504	-.3618	.5971	.8905	.1505	.5000	-1.0130	.4251
.1994	-1.0671	.4072	1.2095	.2004	-.3954	.5871	.9060	.4995	-.5000	-.3745	.5943
.2501	-1.0904	.4011	1.2209	.2501	-.3854	.5900	.9016	.4995	-.3333	-.3750	.5946
.2999	-.8178	.4758	1.0869	.3002	-.3633	.5972	.8903	.4995	.1667	-.3685	.5971
.3499	-.4826	.5644	.9418	.3507	-.3418	.6021	.8927	.4995	0.0000	-.3702	.5947
.3994	-.4544	.5718	.9301	.4000	-.3157	.6089	.8721	.4995	.1667	-.3698	.5955
.4496	-.4142	.5830	.9125	.4503	-.2778	.6195	.8558	.4995	.3333	-.3723	.5953
.4997	-.3702	.5947	.8942	.5000	-.2554	.6254	.8466	.4995	.5000	-.3409	.6045
.5492	-.3128	.6111	.8687	.5506	-.2216	.6354	.8312	.7994	-.5000	-.0856	.6722
.5994	-.2677	.6230	.8504	.5997	-.1866	.6446	.8170	.7994	-.3333	-.0843	.6730
.6495	-.2252	.6343	.8329	.6502	-.1667	.6500	.8089	.7994	.1667	-.0781	.6743
.6996	-.1771	.6466	.8140	.7003	-.1226	.6612	.7917	.7994	0.0000	-.0728	.6745
.7489	-.1273	.6588	.7954	.7497	-.0851	.6701	.7780	.7994	.1667	-.0704	.6762
.8003	-.0728	.6745	.7711	.7998	-.0347	.6847	.7555	.7994	.3333	-.0683	.6772
.8500	-.0161	.6906	.7465	.8503	-.0002	.6948	.7400	.7994	.5000	-.0765	.6747
.8993	.0503	.7072	.7208	.9000	.0363	.7035	.7265				
.9489	.1220	.7274	.6895	.9483	.1196	.7267	.6905				

TEST 119 PT 29.5032 PSI CN .3787 C01 .01643 CDCOR1 .01612  
 RUN 50 TT 220.7880 K CM .0069 C02 .01643 CDCOR2 .01607  
 POINT 8 PC 6.0537 MILLION CC -.0030 C03 .02445 CDCOR3 .02417  
 MACH .7412 C04 .01210 CDCOR4 .01191  
 ALPHA 3.0334 DEG C05 .00861 CDCOR5 .00857

UPPER SURFACE				LOWER SURFACE				SPANWISE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT
0.0000	1.0347	.9704	.2073	0.0000	1.0347	.9704	.2073	.1505	-.5000	-1.0278	.4187
.0135	-.4273	.5793	.9183	.0122	.6303	.8623	.4646	.1505	-.3333	-1.1624	.3820
.0271	-.6826	.5102	1.0293	.0251	.3328	.7824	.6022	.1505	.1667	-.1760	.3781
.0515	-.8922	.4545	1.1238	.0510	.0583	.7090	.7180	.1505	0.0000	-1.1513	.3844
.0763	-1.0133	.4217	1.1826	.0755	-.0650	.6757	.7693	.1505	.1667	-1.0772	.4055
.1012	-1.0673	.4065	1.2109	.1000	-.1529	.6517	.8062	.1505	.3333	-1.1848	.3760
.1503	-1.1513	.3844	1.2531	.1504	-.2513	.6256	.8463	.1505	.5000	-.1598	.3825
.1994	-1.2132	.3699	1.2817	.2004	-.2956	.6151	.8626	.4995	-.5000	-.4005	.5864
.2501	-1.2419	.3605	1.3005	.2501	-.2975	.6136	.8649	.4995	.3333	-.3659	.5947
.2999	-1.2764	.3535	1.3151	.3002	-.2893	.6171	.8595	.4995	.1667	-.3355	.6028
.3499	-.8808	.4583	1.1171	.3507	-.2779	.6196	.8557	.4995	0.0000	-.3269	.6057
.3994	-.5318	.5511	.9629	.4000	-.2633	.6230	.8504	.4995	.1667	-.3297	.6053
.4496	-.3875	.5891	.9030	.4503	-.2318	.6308	.8383	.4995	.3333	-.3353	.6029
.4997	-.3269	.6057	.8771	.5000	-.2163	.6353	.8314	.4995	.5000	-.3294	.6044
.5492	-.2852	.6167	.8601	.5506	-.1904	.6421	.8210	.7994	.5000	-.0988	.6671
.5994	-.2580	.6258	.8460	.5997	-.1609	.6517	.8061	.7994	-.3333	-.0933	.6692
.6495	-.2190	.6346	.8326	.6502	-.1473	.6538	.8030	.7994	.1667	-.0817	.6727
.6996	-.1737	.6450	.8150	.7003	-.1057	.6642	.7969	.7994	0.0000	-.0723	.6734
.7489	-.1260	.6590	.7950	.7497	-.0706	.6739	.7722	.7994	.1667	-.0694	.6749
.8003	-.0723	.6734	.7729	.7998	-.0261	.6858	.7539	.7994	.3333	-.0692	.6756
.8500	-.0167	.6885	.7496	.8503	.0056	.6945	.7404	.7994	.5000	-.0773	.6738
.8993	.0491	.7070	.7211	.9000	.0386	.7043	.7254				
.9489	.1164	.7240	.6935	.9483	.1181	.7253	.6928				

TEST 110 PT 29.5064 PSI CN .5074 C01 .03011 CDCOR1 .02962  
 RUN 50 TT 220.5035 K CM .0041 C02 .02903 CDCOR2 .02851  
 POINT 9 PC 6.0693 MILLION CC -.0040 C03 .03648 CDCOR3 .03607  
 MACH .7421 C04 .01951 CDCOR4 .01921  
 ALPHA 4.0324 DEG C05 .01389 CDCOR5 .01381

UPPER SURFACE				LOWER SURFACE				SPANWISE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT
0.0000	.9681	.9521	.2654	0.0000	.9681	.9521	.2654	.1505	-.5000	-1.1125	.3959
.0135	-.5636	.5391	.9821	.0122	.7323	.8883	.4144	.1505	-.3333	-1.2766	.3509
.0271	-.8380	.4677	1.1009	.0251	.4464	.8121	.5530	.1505	.1667	-1.2840	.3461
.0515	-1.0234	.4186	1.1883	.0510	.1724	.7391	.6711	.1505	0.0000	-1.2663	.3532
.0763	-1.1420	.3846	1.2449	.0755	.0453	.7060	.7226	.1505	.1667	-1.1886	.3755
.1012	-1.2024	.3727	1.2762	.1000	-.0521	.6801	.7626	.1505	.3333	-1.3033	.3438
.1503	-1.2663	.3532	1.3158	.1504	-.1560	.6509	.8074	.1505	.5000	-1.2804	.3471
.1994	-1.3190	.3380	1.3477	.2004	-.2142	.6347	.8323	.4995	-.5000	-.4223	.5806
.2501	-1.3548	.3287	1.3678	.2501	-.2219	.6328	.8352	.4995	.3333	-.3484	.5998
.2999	-1.3969	.3203	1.3863	.3002	-.2263	.6333	.8344	.4995	.1667	-.3596	.5978
.3499	-1.2656	.3532	1.3157	.3507	-.2244	.6314	.8374	.4995	0.0000	-.4951	.5609
.3994	-.7652	.4850	1.0698	.4000	-.2201	.6225	.8357	.4995	.1667	-.4862	.5635
.4496	-.6484	.5192	1.0144	.4503	-.1946	.6408	.8229	.4995	.3333	-.3985	.5863
.4997	-.4951	.5609	.9473	.5000	-.1877	.6432	.8193	.4995	.5000	-.3529	.5996
.5492	-.3442	.6002	.8856	.5506	-.1619	.6492	.8101	.7994	.5000	-.1323	.6578
.5994	-.2413	.6291	.8410	.5997	-.1404	.6560	.7995	.7994	.3333	-.1061	.6629
.6495	-.1902	.6426	.8202	.6502	-.1268	.6596	.7941	.7994	.1667	-.0806	.6710
.6996	-.1542	.6529	.8043	.7003	-.0973	.6681	.7810	.7994	0.0000	-.0636	.6760
.7489	-.1126	.6633	.7884	.7497	-.0657	.6758	.7692	.7994	.1667	-.0595	.6773
.8003	-.0636	.6760	.7689	.7998	-.0267	.6859	.7537	.7994	.3333	-.0586	.6757
.8500	-.0128	.6902	.7470	.8503	.0003	.6937	.7416	.7994	.5000	-.0731	.6730
.8993	.0463	.7061	.7226	.9000	.0257	.7006	.7310				
.9489	.1073	.7210	.6995	.9483	.0998	.7190	.7026				

TEST	119	PT	29.5179	PSI	CN	.5785	CD1	.05066	CDCOR1	.04978
RUN	50	TT	220.9857	K	CM	-.0021	CD2	.04517	CDCOR2	.04438
POINT	10	RC	6.0457	MILLION	CC	-.0027	CD3	.05849	CDCOR3	.05769
		MACH	.7405				CD4	.02956	CDCOR4	.02898
		ALPHA	5.0303	DEG			CD5	.02127	CDCOR5	.02098

UPPER SURFACE				LOWER SURFACE				SPANWISE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT
0.0000	.8903	.9319	.3148	0.0000	.8903	.9319	.3148	.1505	-.5000	-1.1698	.3807
.0135	-.7111	.5025	1.0421	.0122	.8103	.9102	.3688	.1505	-.3333	-1.3840	.3257
.0271	-.9709	.4320	1.1639	.0251	.5356	.8362	.5115	.1505	-.1667	-1.3992	.3211
.0515	-.1381	.3870	1.2480	.0510	.2539	.7606	.6372	.1505	0.0000	-1.3679	.3272
.0763	-.12495	.3593	1.3031	.0755	.1270	.7276	.6891	.1505	.1667	-1.4329	.3104
.1012	-.13021	.3451	1.3326	.1000	.0302	.7016	.7294	.1505	.3333	-1.4068	.3196
.1503	-.13579	.3272	1.3710	.1504	.0895	.6695	.7789	.1505	.5000	-1.3989	.3212
.1994	-.14253	.3137	1.4013	.2004	.1475	.6549	.8013	.4995	-.5000	-1.4475	.5758
.2501	-.14483	.3053	1.4204	.2501	.1764	.6460	.8150	.4995	-.3333	-1.3779	.5935
.2999	-.12977	.3479	1.3268	.3002	.1858	.6448	.8168	.4995	.1667	-1.5774	.5392
.3499	-.8546	.4642	1.1069	.3507	.1945	.6410	.8226	.4995	0.0000	-1.6434	.5210
.3994	-.7978	.4795	1.0806	.4000	.1875	.6430	.8196	.4995	.1667	-1.6499	.5218
.4496	-.7341	.4981	1.0493	.4503	.1701	.6498	.8107	.4995	.3333	-1.5953	.5354
.4997	-.6434	.5210	1.0116	.5000	.1713	.6474	.8128	.4995	.5000	-1.4537	.5723
.5492	-.5250	.5549	.9569	.5506	.1559	.6533	.8038	.7994	-.5000	-1.1697	.6478
.5994	-.4151	.5828	.9128	.5997	.1356	.6576	.7972	.7994	-.3333	-1.1328	.6575
.6495	-.2973	.6159	.9613	.6502	.1280	.6611	.7918	.7994	.1667	-1.0942	.6697
.6996	-.2384	.6296	.9417	.7003	.1071	.6638	.7976	.7994	0.0000	-1.0987	.6662
.7489	-.1529	.6537	.8032	.7497	.0793	.6733	.7730	.7994	.1667	-1.0981	.6670
.8003	-.0987	.6662	.7840	.7998	.0488	.6796	.7634	.7994	.3333	-1.0779	.6722
.8500	-.0383	.6851	.7549	.8503	.0305	.6872	.7517	.7994	.5000	-1.0887	.6711
.8993	.0137	.6976	.7357	.9000	.0165	.6895	.7481				.7764
.9489	.0328	.7081	.7194	.9483	.0412	.7050	.7242				

TEST	119	PT	29.5195	PSI	CN	.6476	CD1	.07174	CDCOR1	.07067
RUN	50	TT	221.1579	K	CM	-.0148	CD2	.06346	CDCOR2	.06258
POINT	11	RC	6.0455	MILLION	CC	.0005	CD3	.09919	CDCOR3	.09816
		MACH	.7417				CD4	.04211	CDCOR4	.04155
		ALPHA	6.0371	DEG			CD5	.03225	CDCOR5	.03202

UPPER SURFACE				LOWER SURFACE				SPANWISE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT
0.0000	.8213	.9128	.3629	0.0000	.8213	.9128	.3629	.1505	-.5000	-1.3240	.3383
.0135	-.8220	.4719	1.0936	.0122	.8708	.9262	.3325	.1505	-.3333	-1.4677	.3020
.0271	-.0819	.4027	1.2179	.0251	.6070	.8556	.4769	.1505	.1667	-1.4734	.2991
.0515	-.12609	.3557	1.3106	.0510	.3315	.7821	.6027	.1505	0.0000	-1.4695	.3016
.0763	-.13614	.3307	1.3635	.0755	.1974	.7470	.6587	.1505	.1667	-1.3307	.3365
.1012	-.13977	.3183	1.3908	.1000	.0948	.7183	.7035	.1505	.3333	-1.4835	.2978
.1503	-.14695	.3016	1.4291	.1504	.0261	.6872	.7517	.1505	.5000	-1.4837	.2964
.1994	-.14980	.2904	1.4555	.2004	.0992	.6659	.7844	.4995	-.5000	-1.4763	.5651
.2501	-.14199	.3123	1.4043	.2501	.1315	.6577	.7970	.4995	-.3333	-1.4452	.5748
.2999	-.9819	.4290	1.1693	.3002	.1471	.6530	.8042	.4995	.1667	-1.6560	.3169
.3499	-.8056	.4555	1.1220	.3507	.1622	.6512	.8069	.4995	0.0000	-1.6926	.5077
.3994	-.8446	.4685	1.0995	.4000	.1651	.6500	.8088	.4995	.1667	-1.7115	.5020
.4496	-.7710	.4858	1.0700	.4503	.1591	.6499	.8089	.4995	.3333	-1.6807	.5118
.4997	-.6926	.5077	1.0334	.5000	.1632	.6495	.8096	.4995	.5000	-1.5510	.5450
.5492	-.5921	.5368	.9859	.5506	.1517	.6542	.8023	.7994	.5000	-2.1424	.6361
.5994	-.5078	.5570	.9535	.5997	.1375	.6562	.7993	.7994	.3333	-1.1769	.6468
.6495	-.4131	.5847	.9099	.6502	.1397	.6576	.7972	.7994	.1667	-1.1591	.6501
.6996	-.33363	.6036	.8804	.7003	.1140	.6631	.7887	.7994	0.0000	-1.1925	.6426
.7489	-.2705	.6221	.8518	.7497	.1019	.6671	.7926	.7994	.1667	-2.2135	.6363
.8003	-.1925	.6426	.8201	.7998	.0692	.6756	.7695	.7994	.3333	-1.1849	.6446
.8500	-.1368	.6550	.7997	.8503	.0630	.6757	.7693	.7994	.5000	-1.1556	.6511
.8993	-.0784	.6722	.7747	.9000	.0631	.6763	.7684				.8072
.9489	-.0325	.6847	.7555	.9483	.0126	.6900	.7473				

TEST	119	PT	29.6940	PSI	CN	.7277	CD1	.09210	CDCOR1	.09087
RUN	50	TT	215.9041	K	CM	-.0283	CD2	.07760	CDCOR2	.07633
POINT	12	RC	6.0603	MILLION	CC	.0015	CD3	.11927	CDCOR3	.11857
		MACH	.7390				CD4	.05424	CDCOR4	.05365
		ALPHA	7.0938	DEG			CD5	.04328	CDCOR5	.04259

UPPER SURFACE				LOWER SURFACE				SPANWISE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT
0.0000	.7172	.8868	.4175	0.0000	.7172	.8868	.4175	.1505	-.5000	-1.4808	.3048
.0135	-.9812	.4336	1.1606	.0122	.9263	.9420	.2932	.1505	-.3333	-1.5652	.2785
.0271	-.1.2139	.3722	1.2772	.0251	.6752	.8752	.4403	.1505	.1667	-1.5680	.2777
.0515	-.1.3849	.3273	1.3709	.0510	.4056	.8036	.5673	.1505	0.0000	-1.5709	.2786
.0763	-.1.4650	.3054	1.4201	.0755	.2668	.7665	.6279	.1505	.1667	-1.6288	.3186
.1012	-.1.5052	.2937	1.4477	.1000	.1653	.7390	.6713	.1505	.3333	-1.5703	.2771
.1503	-.1.5709	.2786	1.4845	.1504	.0304	.7042	.7256	.1505	.5000	-1.6022	.2886
.1994	-.1.5953	.2718	1.5017	.2004	-.0451	.6839	.7567	.4995	.5000	-1.4974	.5630
.2501	-.1.2622	.3585	1.3048	.2501	-.0835	.6727	.7739	.4995	-.3333	-1.4763	.5675
.2999	-.1.0042	.4280	1.1711	.3002	-.1101	.6661	.7842	.4995	.1667	-1.6294	.5253
.3499	-.9235	.4476	1.1360	.3507	-.1325	.6589	.7952	.4995	0.0000	-1.7315	.5019
.3994	-.8631	.4650	1.1056	.4000	-.1433	.6568	.7984	.4995	.1667	-1.7571	.4938
.4496	-.7989	.4847	1.0718	.4503	-.1368	.6604	.7929	.4995	.3333	-1.7147	.5038
.4997	-.7315	.5019	1.0430	.5000	-.1476	.6570	.7981	.4995	.5000	-1.5787	.5388
.5492	-.6620	.5173	1.0175	.5506	-.1465	.6550	.8011	.7994	.5000	-1.2534	.6298
.5994	-.5819	.5405	.9799	.5997	-.1338	.6598	.7930	.7994	-.3333	-1.2183	.6368
.6495	-.5165	.5583	.9315	.6502	-.1467	.6567	.7986	.7994	-.1667	-1.2368	.6297
.6996	-.4329	.5804	.9167	.7003	-.1233	.6628	.7892	.7994	0.0000	-1.2985	.6160
.7489	-.3627	.5991	.8874	.7497	-.1128	.6656	.7849	.7994	.1667	-1.3043	.6163
.8003	-.2985	.6160	.8613	.7998	-.0864	.6724	.7744	.7994	.3333	-1.2885	.6181
.8500	-.2409	.6292	.8408	.8503	-.0961	.6680	.7812	.7994	.5000	-1.2427	.6281
.8993	-.1659	.6508	.8076	.9000	-.0994	.6685	.7804				
.9489	-.1190	.6639	.7877	.9483	-.0577	.6801	.7626				

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OF POOR QUALITY.

**TABLE XXX. - TABULATED DATA FOR MACH NUMBER OF 0.74**

**REYNOLDS NUMBER     $9.0 \times 10^6$**

TEST	119	PT	41.6130	PSI	CN	-0.0297	CD1	.00839	CDCOR1	.00828
RUN	66	TT	211.3924	K	CM	.0002	CD2	.00830	CDCOR2	.00817
POINT	1	RC	9.0489	MILLION	CC	.0047	CD3	.00824	CDCOR3	.00813
		MACH	.7403				CD4	.00814	CDCOR4	.00807
		ALPHA	.0056	DEG			CD5	.00740	CDCOR5	.00733

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	
0.0000	1.1414	.9992	.0335	0.0000	1.1414	.9992	.0335	.1505	-.5000	-.5055	.5564	.9544
.0135	.1643	.7378	.6730	.0122	.1494	.7339	.6792	.1505	-.3333	-.5770	.5386	.9829
.0271	-.1208	.6622	.7899	.0251	-.1599	.6518	.8059	.1505	-.1667	-.5978	.5321	.9933
.0515	-.3377	.6046	.8768	.0510	-.4196	.5827	.9129	.1505	0.0000	-.5905	.5380	.9839
.0763	-.4793	.5679	.9361	.0755	-.5263	.5554	.9560	.1505	.1667	-.5703	.5390	.9822
.1012	-.5502	.5469	.9695	.1000	-.6147	.5297	.9973	.1505	.3333	-.5938	.5341	.9902
.1503	.5905	.5380	.9839	.1504	-.7147	.5049	1.0379	.1505	.5000	-.5525	.5443	.9737
.1994	-.6185	.5296	.9974	.2004	-.6882	.5110	1.0278	.4995	-.5000	-.3155	.6084	.8728
.2501	-.5550	.5447	.9731	.2501	-.6113	.5296	.9974	.4995	-.3333	-.3145	.6096	.8709
.2999	-.5204	.5532	.9595	.3002	-.5397	.5481	.9677	.4995	0.0000	-.3170	.6087	.8723
.3499	-.4578	.5703	.9323	.3507	-.4836	.5634	.9432	.4995	.1667	-.3139	.6088	.8722
.3994	-.6113	.5842	.9105	.4000	-.4296	.5793	.9182	.4995	.1667	-.3139	.6088	.8722
.4496	-.3588	.5970	.8906	.4503	-.3724	.5933	.8963	.4995	.3333	.3107	.6106	.8694
.4997	-.3170	.6087	.9723	.5000	-.3331	.6044	.8790	.4995	.5000	-.2743	.6206	.8540
.5492	-.2643	.6228	.8506	.5506	-.2856	.6171	.8594	.7994	-.5000	-.0528	.6804	.7620
.5994	-.2230	.6329	.9350	.5997	-.2368	.6292	.8407	.7994	-.3333	-.0589	.6801	.7625
.6495	-.1866	.6441	.8178	.6502	-.2067	.6387	.8260	.7994	-.1667	-.0554	.6805	.7619
.6996	-.1446	.6555	.8001	.7003	-.1512	.6538	.8028	.7994	0.3000	-.0522	.6787	.7647
.7489	-.1012	.6665	.7833	.7497	-.1050	.6655	.7848	.7994	.1667	-.0489	.6814	.7604
.8003	-.0522	.6787	.7647	.7998	-.0475	.6799	.7627	.7994	.3333	-.0487	.6826	.7583
.8500	-.0016	.6925	.7434	.8503	-.0040	.6919	.7444	.7994	.5000	-.0545	.6807	.7615
.8993	.0607	.7098	.7166	.9000	.0399	.7043	.7252					
.9489	.1285	.7259	.6917	.9483	.1311	.7266	.6906					

TEST	119	PT	41.6058	PSI	CN	-0.4588	CD1	.02155	CDCOR1	.02133
RUN	66	TT	211.3736	K	CM	-.0027	CD2	.02144	CDCOR2	.02119
POINT	2	RC	9.0352	MILLION	CC	-.0034	CD3	.02049	CDCOR3	.02029
		MACH	.7384				CD4	.02024	CDCOR4	.02010
		ALPHA	-3.0600	DEG			CD5	.01791	CDCOR5	.01778

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	
0.0000	1.0338	.9708	.2061	0.0000	1.0338	.9709	.2061	.1505	-.5000	-.1530	.6542	.8022
.0135	.6344	.8647	.4599	.0122	-.4259	.5830	.9124	.1505	-.3333	-.1845	.6465	.8140
.0271	.3565	.7907	.5885	.0251	-.6915	.5120	1.0262	.1505	-.1667	-.1967	.6435	.8187
.0515	-.1271	.7297	.6858	.0510	-.9445	.4447	.1410	.1505	0.0000	-.1882	.6456	.8155
.0763	-.0273	.6879	.7504	.0755	-.10304	.4183	.1189	.1505	.1667	-.1920	.6439	.8181
.1012	-.1053	.6672	.7823	.1000	-.11150	.3992	.12265	.1505	.3333	-.1906	.6449	.8165
.1503	-.1882	.6456	.8155	.1504	-.21296	.3711	.12793	.1505	.5000	-.1667	.6514	.8065
.1994	-.2527	.6277	.8431	.2004	-.2677	.3571	.13077	.4995	-.5000	-.1910	.6457	.8152
.2501	-.2540	.6283	.8421	.2501	-.3097	.3475	.13277	.4995	-.3333	-.1905	.6455	.8156
.2999	-.2610	.6255	.8463	.3002	-.3297	.3408	.13419	.4995	-.1667	-.1878	.6447	.8168
.3499	-.2485	.6303	.8389	.3507	-.13076	.3490	.13244	.4995	0.0000	-.1919	.6448	.8166
.3994	-.2346	.6330	.8349	.4000	-.7038	.5080	1.0327	.4995	.1667	-.1887	.6464	.8143
.4496	-.2113	.6388	.8259	.4503	-.5480	.5491	.9661	.4995	.3333	-.1849	.6470	.8133
.4997	-.1919	.6448	.8166	.5000	-.3707	.5973	.8901	.4995	.5000	-.1613	.6518	.8059
.5492	-.1565	.6547	.8014	.5506	-.2707	.6244	.8481	.7994	-.5000	-.0277	.6884	.7496
.5994	-.1353	.6597	.7937	.5997	-.2249	.6359	.8304	.7994	-.3333	-.0329	.6865	.7526
.6495	-.1132	.6654	.7850	.6502	-.2001	.6423	.8205	.7994	-.1667	-.0246	.6885	.7494
.6996	-.0869	.6710	.7764	.7003	-.1490	.6544	.8019	.7994	0.0000	-.0219	.6886	.7494
.7489	-.0588	.6803	.7621	.7497	-.1099	.6667	.7930	.7994	.1667	-.0200	.6905	.7465
.8003	-.0219	.6886	.7494	.7998	-.0485	.6815	.7603	.7994	.3333	-.0152	.6912	.7453
.8500	.0166	.6998	.7321	.8503	-.0044	.6942	.7407	.7994	.5000	-.0199	.6898	.7475
.8993	.0683	.7135	.7109	.9000	-.0400	.7066	.7216					
.9489	.1207	.7281	.6882	.9483	.1276	.7300	.6853					

TEST	119	PT	41.6015	PSI	CN	-.3030	CD1	.01213	CDCOR1	.01176
RUN	66	TT	211.1542	K	CM	-.0042	CD2	.01199	CDCOR2	.01169
POINT	3	RC	9.0532	MILLION	CC	-.0003	CD3	.01167	CDCOR3	.01141
		MACH	.7393				CD4	.01161	CDCOR4	.01134
		ALPHA	-2.0060	DEG			CD5	.00997	CDCOR5	.00983

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	
0.0000	1.1002	.9879	.1319	0.0000	1.1002	.9879	.1319	.1505	-.5000	-.2665	.6230	.8502
.0135	.4938	.8260	.5291	.0122	-.2312	.6323	.8359	.1505	-.3333	.3024	.6136	.8648
.0271	.2083	.7513	.6519	.0251	-.5271	.5557	.9555	.1505	-.1667	.3151	.6119	.8675
.0515	-.0141	.6921	.7441	.0510	-.7747	.4897	.10633	.1505	0.0000	-.3099	.6125	.8665
.0763	-.1652	.6523	.8051	.0755	-.8880	.4603	.11137	.1505	.1667	-.3130	.6106	.8694
.1012	-.2423	.6310	.8379	.1000	-.9556	.4411	.1475	.1505	.3333	.3112	.6113	.8684
.1503	-.3099	.6125	.8665	.1504	-.0641	.4115	.2014	.1505	.5000	-.2807	.6210	.8533
.1994	-.3637	.5969	.8906	.2004	-.1203	.3949	.12330	.4995	-.5000	-.2353	.6330	.8369
.2501	-.3523	.5987	.8879	.2501	-.1541	.3838	.12542	.4995	-.3333	.2334	.6338	.8335
.2999	-.3495	.6007	.8868	.3002	-.1712	.3811	.12596	.4995	-.1667	-.2299	.6340	.8333
.3499	-.3196	.6084	.8729	.3507	-.6393	.5229	.10083	.4995	0.0000	-.2350	.6327	.8353
.3994	-.2961	.6163	.8606	.4000	-.4342	.5795	.9179	.4995	.1667	-.2326	.6337	.8338
.4496	-.2632	.6252	.8468	.4503	-.3824	.5935	.8960	.4995	.3333	-.2295	.6349	.8319
.4997	-.2350	.6327	.8353	.5000	-.3509	.6019	.8830	.4995	.5000	-.2002	.6419	.8211
.5492	-.1963	.6419	.8211	.5506	-.3050	.6129	.8659	.7994	-.5000	-.0350	.6863	.7528
.5994	-.1682	.6503	.8082	.5997	-.2602	.6258	.8460	.7994	-.3333	-.0384	.6856	.7540
.6495	-.1418	.6583	.7960	.6502	-.2299	.6348	.8320	.7994	-.1667	-.0336	.6857	.7539
.6996	-.1085	.6669	.7827	.7003	-.1692	.6507	.8076	.7994	0.0000	-.0333	.6867	.7524
.7489	-.0734	.6760	.7688	.7497	-.1194	.6637	.7876	.7994	.1667	-.0302	.6876	.7509
.8003	-.0333	.6867	.7524	.7998	-.0577	.6802	.7624	.7994	.3333	-.0276	.6885	.7496
.8500	.0101	.6984	.7343	.8503	-.0105	.6929	.7427	.7994	.5000	-.0324	.6860	.7534
.8993	.0645	.7121	.7132	.9000	.0372	.7048	.7244					
.9489	.1243	.7281	.6882	.9483	.1297	.7296	.6859					

TEST 119 PT 41.6050 PSI CN .-1589 CD1 .01155 CDCOR1 .01130  
 RUN 66 TT 211.1738 K CM .-0025 CD2 .01156 CDCOR2 .01123  
 POINT 4 RC 9.0568 MILLION CC .0029 CD3 .01146 CDCOR3 .01126  
 MACH .7399 CD4 .01115 CDCOR4 .01104  
 ALPHA -.9877 DEG CD5 .00997 CDCOR5 .00988

X/C	UPPER SURFACE			LOWER SURFACE			SPANWISE					
	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.1336	.9973	.0626	0.0000	1.1336	.9973	.0626	.1505	-.5000	-.3860	.5927	.8972
.0135	.3367	.7852	.5974	.0122	-.0447	.6838	.7568	.1505	-.3333	-.4337	.5799	.9172
.0271	.0496	.7090	.7179	.0251	-.3480	.6032	.8909	.1505	-.1667	-.4463	.5769	.9219
.0515	-.1700	.6509	.8073	.0510	-.6037	.5356	.9877	.1505	0.0000	-.4406	.5774	.912
.0763	-.3148	.6112	.8685	.0755	-.6897	.5113	1.0274	.1505	.1667	-.4423	.5777	.9207
.1012	-.3889	.5913	.8995	.1000	-.7950	.4830	1.0748	.1505	.3333	-.4459	.5767	.9223
.1503	-.4406	.5774	.9212	.1504	-.9115	.4518	1.1285	.1505	.5000	-.4068	.5874	.9054
.1994	-.4629	.5662	.9389	.2004	-.9534	.4407	1.1481	.4995	-.5000	-.2790	.6205	.8541
.2501	-.4509	.5753	.9245	.2501	-.8733	.4628	1.1092	.4995	-.3333	-.2777	.6216	.8525
.2999	-.4350	.5777	.9208	.3002	-.5599	.5443	.9737	.4995	-.1667	-.2727	.6228	.8505
.3499	-.3919	.5895	.9022	.3507	-.5143	.5568	.9537	.4995	0.0000	-.2799	.6207	.8538
.3994	-.3582	.5989	.8876	.4000	-.4670	.5699	.9331	.4995	.1667	-.2768	.6211	.8532
.4496	-.3138	.6112	.8685	.4503	-.5062	.5865	.9069	.4995	.3333	-.2740	.6225	.8509
.4997	-.2779	.6207	.8538	.5000	-.3629	.5986	.8881	.4995	.5000	-.2393	.6317	.8368
.5492	-.2319	.6330	.8348	.5506	-.3097	.6123	.8668	.7994	-.5000	-.0495	.6820	.7595
.5994	-.1961	.6421	.8208	.5997	-.2584	.6260	.8456	.7994	-.3333	-.0506	.6806	.7617
.6495	-.1689	.6502	.8083	.6502	-.2268	.6348	.8320	.7994	-.1667	-.0458	.6818	.7598
.6996	-.1290	.6608	.7920	.7003	-.1650	.6512	.8068	.7994	0.0000	-.0465	.6838	.7568
.7489	-.0993	.6712	.7762	.7497	-.1166	.6641	.7870	.7994	.1667	-.0423	.6829	.7582
.8003	-.0465	.6838	.7568	.7998	-.0563	.6812	.7608	.7994	.3333	-.0404	.6833	.7575
.8500	.0012	.6963	.7375	.8503	-.0098	.6933	.7421	.7994	.5000	-.0456	.6819	.7597
.8993	.0607	.7119	.7134	.9000	.0383	.7060	.7226					
.9489	.1236	.7285	.6876	.9483	.1300	.7302	.6849					

TEST 119 PT 41.6054 PSI CN .-0181 CD1 .00830 CDCOR1 .00819  
 RUN 66 TT 211.1444 K CM .0001 CD2 .00835 CDCOR2 .00818  
 POINT 5 RC 9.0651 MILLION CC .0050 CD3 .01567 CDCOR3 .01555  
 MACH .7408 CD4 .00810 CDCOR4 .00802  
 ALPHA .0216 DEG CD5 .00731 CDCOR5 .00725

X/C	UPPER SURFACE			LOWER SURFACE			SPANWISE					
	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.1422	.9991	.0362	0.0000	1.1422	.9991	.0362	.1505	-.5000	-.5328	.5522	.9611
.0135	.1489	.7338	.6793	.0122	-.1621	.7373	.6738	.1505	-.3333	-.5891	.5385	.9830
.0271	-.1371	.6567	.7983	.0251	-.1467	.6541	.8023	.1505	-.1667	-.6097	.5316	.9942
.0515	-.3513	.5997	.8864	.0510	-.4071	.5847	.9097	.1505	0.0000	-.6056	.5321	.9933
.0763	-.4962	.5618	.9457	.0755	-.5145	.5564	.9543	.1505	.1667	-.6024	.5336	.9909
.1012	-.5678	.5433	.9754	.1000	-.6043	.5335	.9911	.1505	.3333	-.6047	.5344	.9897
.1503	-.6056	.5321	.9933	.1504	-.6990	.5072	1.0342	.1505	.5000	-.5645	.5437	.9748
.1994	-.6399	.5231	1.0081	.2004	-.6856	.5108	1.0281	.4995	-.5000	-.3218	.6097	.8709
.2501	-.5681	.5415	.7793	.2501	-.6072	.5310	.9951	.4995	-.3333	-.3237	.6084	.8728
.2999	-.5304	.5515	.9622	.3002	-.5365	.5498	.9649	.4995	-.1667	-.3163	.6093	.8714
.3499	-.4682	.5678	.9363	.3507	-.4819	.5641	.9422	.4995	0.0000	-.3229	.6077	.8739
.3994	-.4232	.5804	.9165	.4000	-.4292	.5780	.9202	.4995	.1667	-.3208	.6099	.8705
.4496	-.3659	.5957	.9926	.4503	-.3714	.5942	.8949	.4995	.3333	-.3197	.6095	.8711
.4997	-.3229	.6077	.8739	.5000	-.3331	.6050	.8781	.4995	.5000	-.2805	.6189	.8566
.5492	-.2687	.6219	.8520	.5506	-.2867	.6170	.8594	.7994	-.5000	-.0572	.6787	.7647
.5996	-.2290	.6328	.8352	.5987	-.2381	.6304	.8389	.7994	-.3333	-.0623	.6784	.7651
.6495	-.1918	.6426	.8201	.6502	-.2084	.6382	.8269	.7994	-.1667	-.0575	.6790	.7641
.6996	-.1510	.6535	.8033	.7003	-.1541	.6526	.8046	.7994	0.0000	-.0571	.6800	.7626
.7489	-.1069	.6667	.7831	.7497	-.1077	.6664	.7934	.7994	.1667	-.0543	.6794	.7635
.8003	-.0571	.6800	.7626	.7998	-.0479	.6825	.7588	.7994	.3333	-.0531	.6808	.7613
.8500	-.0065	.6934	.7420	.8503	-.0078	.6931	.7425	.7994	.5000	-.0588	.6787	.7646
.8993	.0577	.7094	.7173	.9000	.0379	.7041	.7254					
.9489	.1256	.7276	.6891	.9483	.1293	.7285	.6876					

TEST 119 PT 41.6058 PSI CN .1246 CD1 .00860 CDCOR1 .00845  
 RUN 66 TT 211.0723 K CM .0030 CD2 .00860 CDCOR2 .00841  
 POINT 6 RC 9.0786 MILLION CC .0039 CD3 .02044 CDCOR3 .02029  
 MACH .7420 CD4 .00831 CDCOR4 .00822  
 ALPHA 1.1003 DEG CD5 .00739 CDCOR5 .00735

X/C	UPPER SURFACE			LOWER SURFACE			SPANWISE					
	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.1333	.9968	.0680	0.0000	1.1333	.9968	.0680	.1505	-.5000	-.7321	.4961	1.0525
.0135	-.0636	.6765	.7680	.0122	-.3608	.7901	.5895	.1505	-.3333	-.8431	.4677	1.1009
.0271	-.3420	.6018	.8830	.0251	-.0520	.7073	.7205	.1505	-.1667	-.8672	.4599	1.1144
.0515	-.5498	.5461	.9708	.0510	-.2164	.6354	.8311	.1505	0.0000	-.8454	.4668	1.1023
.0763	-.6841	.5092	1.0308	.0755	-.3277	.6048	.8784	.1505	.1667	-.8192	.4728	1.0920
.1012	-.7635	.4895	1.0636	.1000	-.4150	.5827	.9128	.1505	.3333	-.8545	.4646	1.1061
.1503	-.4546	.4668	.1023	.1504	-.4971	.5601	.9485	.1505	.5000	-.8037	.4769	1.0850
.1994	-.4962	.4528	.1268	.2004	-.5196	.5537	.9587	.4995	-.5000	-.3567	.5974	.8899
.2501	-.7149	.5024	1.0421	.2501	-.4860	.5636	.9429	.4995	-.3333	-.3598	.5980	.8890
.2999	-.6075	.5305	.9960	.3002	-.4466	.5736	.9272	.4995	-.1667	-.3542	.5982	.8887
.3499	-.5284	.5516	.9620	.3507	-.4096	.5835	.9117	.4995	0.0000	-.3602	.5973	.8901
.3994	-.4739	.5664	.9385	.4000	-.3719	.5937	.8956	.4995	.1667	-.3583	.5970	.8906
.4496	-.4107	.5824	.9133	.4503	-.3245	.6055	.8773	.4995	.3333	-.3572	.5987	.8880
.4997	-.3602	.5973	.8901	.5000	-.2929	.6153	.8622	.4995	.5000	-.3183	.6078	.8737
.5492	-.2999	.6134	.8651	.5506	-.2533	.6259	.8458	.7994	-.5000	-.0646	.6770	.7673
.5994	-.2548	.6251	.8469	.5997	-.2115	.6367	.8291	.7994	-.3333	-.0691	.6752	.7700
.6495	-.2133	.6363	.8298	.6502	-.1878	.6431	.8193	.7994	-.1667	-.0667	.6756	.7693
.6996	-.1659	.6479	.8119	.7003	-.1359	.6560	.7995	.7994	0.0000	-.0645	.6747	.7708
.7489	-.1178	.6606	.7925	.7497	-.0943	.6669	.7827	.7994	.1667	-.0627	.6775	.7665
.8003	-.0645	.6747	.7708	.7998	-.0389	.6816	.7602	.7994	.3333	-.0597	.6777	.7662
.8500	-.0090	.6909	.7459	.8503	-.0006	.6931	.7424	.7994	.5000	-.0687	.6751	.7702
.8993	.0586	.7093	.7175	.9000	.0392	.7041	.7255					
.9489	.1287	.7266	.6905	.9483	.1280	.7264	.6908					

TEST	119	PT	41.6022	PSI	CN	.2904	CD1	.01049	CDCOR1	.01021
RUN	66	TT	211.0815	K	CM	.0057	CD2	.01054	CDCOR2	.01009
POINT	7	RC	9.0588	MILLION	CC	.0007	CD3	.02287	CDCOR3	.02261
		MACH	.7395				CD4	.00911	CDCOR4	.00895
		ALPHA	.2.0421	DEG			CD5	.00784	CDCOR5	.00774

X/C	UPPER SURFACE CP	P,L/PT	MLOC	LOWER SURFACE			SPANWISE					
				X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.0087	.9879	.1316	0.0000	1.0987	.9879	.1316	.1505	-.5000	-.9008	.4359	1.1214
.0135	-.2516	.6290	.8410	.0122	.5050	.8302	.5220	.1505	-.3333	-1.0153	.4264	1.1740
.0271	-.5186	.5570	.9534	.0251	.2035	.7494	.6548	.1505	-.1667	-1.0253	.4222	1.1877
.0515	-.7263	.5007	1.0449	.0510	-.0658	.6770	.7671	.1505	0.0000	-1.0174	.4256	1.1755
.0763	-.8476	.6675	1.1011	.0755	-.1882	.6438	.8183	.1505	-.1667	-.9746	.4362	1.1562
.1012	-.9207	.4493	1.1329	.1000	-.2776	.6208	.8536	.1505	-.3333	-1.0335	.4215	1.1828
.1503	-1.0174	.4256	1.1755	.1504	-.3677	.5983	.8846	.1505	.5000	-.9868	.4324	1.1630
.1994	-1.0745	.4098	1.2045	.2004	-.4015	.5889	.9032	.4995	-.5000	-.3831	.5933	.8963
.2501	-1.0932	.4053	1.2131	.2501	-.3882	.5927	.8972	.4995	-.3333	-.3782	.5941	.8950
.2999	-.8864	.6586	1.1165	.3002	-.3649	.5977	.8895	.4995	-.1667	-.3660	.5978	.8892
.3499	-.5027	.5603	.9482	.3507	-.3459	.6022	.8825	.4995	0.0000	-.3711	.5964	.8915
.3994	-.4509	.5733	.9276	.4000	-.3186	.6087	.8723	.4995	-.1667	-.3694	.5970	.8906
.4496	-.4115	.5847	.9097	.4503	-.2806	.6197	.8553	.4995	-.3333	-.3705	.5962	.8919
.4997	-.3711	.5954	.8915	.5000	-.2573	.6267	.8445	.4995	.5000	-.3344	.6063	.8762
.5492	-.3125	.6119	.8675	.5506	-.2229	.6357	.8306	.7994	-.5000	-.0722	.6760	.7687
.5994	-.2662	.6249	.8474	.5997	-.1850	.6464	.8141	.7994	-.3333	-.0788	.6750	.7702
.6495	-.2254	.6364	.8296	.6502	-.1684	.6515	.8064	.7994	-.1667	-.0743	.6761	.7686
.6996	-.1754	.6488	.8106	.7003	-.1201	.6635	.7880	.7994	0.0000	-.0705	.6759	.7690
.7489	-.1248	.6619	.7904	.7497	-.0816	.6734	.7728	.7994	-.1667	-.0666	.6775	.7664
.8003	-.0705	.6759	.7690	.7998	-.0312	.6853	.7528	.7994	-.3333	-.0673	.6781	.7655
.8500	-.0137	.6904	.7465	.8503	.0020	.6946	.7401	.7994	.5000	-.0757	.6757	.7692
.8993	.0536	.7097	.7168	.9000	.0360	.7051	.7240					
.9489	.1242	.7287	.6873	.9483	.1228	.7283	.6879					

TEST	119	PT	41.6015	PSI	CN	.3906	CD1	.01752	CDCOR1	.01699
RUN	66	TT	211.0593	K	CM	.0058	CD2	.01747	CDCOR2	.01698
POINT	8	RC	9.0685	MILLION	CC	-.0017	CD3	.01179	CDCOR3	.03143
		MACH	.7409				CD4	.01312	CDCOR4	.01291
		ALPHA	3.0345	DEG			CD5	.01012	CDCOR5	.00996

X/C	UPPER SURFACE CP	P,L/PT	MLOC	LOWER SURFACE			SPANWISE					
				X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.0396	.9721	.2013	0.0000	1.0396	.9721	.2013	.1505	-.5000	-1.0078	.4220	1.1820
.0135	-.4149	.5813	.9151	.0122	.6300	.8616	.4656	.1505	-.3333	-1.1538	.3839	1.2541
.0271	-.6724	.5140	1.0229	.0251	.3375	.7841	.5993	.1505	-.1667	-1.1631	.3825	1.2569
.0515	-.8641	.4601	1.1140	.0510	.0641	.7094	.7173	.1505	0.0000	-1.1470	.3856	1.2508
.0763	-1.0040	.4256	1.1755	.0755	-.0629	.6771	.7670	.1505	-.1667	-1.0847	.4014	1.2205
.1012	-1.0624	.4095	1.2051	.1000	-.1519	.6531	.8039	.1505	-.3333	-1.1703	.3794	1.2628
.1503	-1.1470	.3856	1.2508	.1504	-.2560	.6244	.8481	.1505	.3000	-1.1346	.3901	1.2421
.1994	-1.2114	.3702	1.2812	.2004	-.3010	.6135	.8649	.4995	-.5000	-.4008	.5862	.9075
.2501	-1.2433	.3615	1.2987	.2501	-.3054	.6123	.8669	.4995	-.3333	-.3669	.5952	.8933
.2999	-1.2713	.3519	1.3186	.3002	-.2965	.6133	.8653	.4995	-.1667	-.3339	.6045	.8789
.3499	-1.1476	.3859	1.2501	.3507	-.2852	.6169	.8597	.4995	0.0000	-.3270	.6042	.8793
.3994	-.5873	.5365	.9863	.4000	-.2682	.6219	.8520	.4995	-.1667	-.3263	.6061	.8764
.4496	-.4380	.5742	.9262	.4503	-.2387	.6278	.8428	.4995	-.3333	-.3356	.6036	.8802
.4997	-.3270	.6042	.8793	.5000	-.2215	.6326	.8355	.4995	.5000	-.3234	.6073	.8746
.5492	-.2772	.6187	.8569	.5506	-.1949	.6407	.8230	.7994	-.5000	-.0958	.6691	.7794
.5994	-.2498	.6275	.8432	.5997	-.1615	.6511	.8069	.7994	-.3333	-.0894	.6689	.7796
.6495	-.2162	.6361	.8300	.6502	-.1515	.6534	.8034	.7994	-.1667	-.0771	.6732	.7731
.6996	-.1692	.6468	.8135	.7003	-.1077	.6633	.7882	.7994	0.0000	-.0717	.6739	.7719
.7489	-.1248	.6509	.7935	.7497	-.0737	.6735	.7725	.7994	-.1667	-.0738	.6749	.7704
.8003	-.0717	.6739	.7719	.7998	-.0276	.6857	.7538	.7994	-.3333	-.0668	.6750	.7703
.8500	-.0157	.6887	.7492	.8503	.0030	.6937	.7415	.7994	.5000	-.0737	.6741	.7717
.8993	.0490	.7071	.7208	.9000	.0340	.7029	.7274					
.9489	.1194	.7250	.6931	.9483	.1198	.7251	.6929					

TEST	119	PT	41.6018	PSI	CN	.4867	CD1	.02882	CDCOR1	.02825
RUN	66	TT	211.2573	K	CM	.0065	CD2	.02755	CDCOR2	.02693
POINT	9	RC	9.0647	MILLION	CC	-.0026	CD3	.04731	CDCOR3	.04676
		MACH	.7417				CD4	.01675	CDCOR4	.01642
		ALPHA	4.0324	DEG			CD5	.01232	CDCOR5	.01210

X/C	UPPER SURFACE CP	P,L/PT	MLOC	LOWER SURFACE			SPANWISE					
				X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.9800	.9554	.2559	0.0000	.9800	.9554	.2559	.1505	-.5000	-1.1166	.3985	1.2259
.0135	-.5647	.5421	.9772	.0122	.7295	.8887	.4135	.1505	-.3333	-1.2768	.3539	1.3142
.0271	-.8155	.4737	1.0906	.0251	.4439	.8116	.5537	.1505	-.1667	-1.2685	.3525	1.3173
.0515	-.9842	.4266	1.1736	.0510	.1663	.7362	.6755	.1505	0.0000	-1.2559	.3566	1.3087
.0763	-.1.1068	.3946	1.2330	.0755	.0372	.7021	.7285	.1505	-.1667	-1.1978	.3769	1.2678
.1012	-.1.1768	.3782	1.2653	.1000	-.0578	.6778	.7660	.1505	-.3333	-1.2937	.3494	1.2326
.1503	-.1.2559	.3566	1.3087	.1504	-.1734	.6467	.8138	.1505	.5000	-.1.2441	.3590	1.3038
.1994	-.1.3180	.3416	1.3401	.2004	-.2263	.6334	.8341	.4995	-.5000	-.4268	.5773	.9213
.2501	-.1.3577	.3335	1.3575	.2501	-.2376	.6319	.8366	.4995	-.3333	-.3838	.5892	.9027
.2999	-.1.3761	.3244	1.3774	.3002	-.2395	.6289	.8411	.4995	-.1667	-.3944	.5877	.9050
.3499	-.1.2112	.3670	1.2875	.3507	-.2413	.6275	.8433	.4995	0.0000	-.4723	.5671	.9375
.3994	-.7621	.4860	1.0496	.4000	-.2377	.6272	.8438	.4995	-.1667	-.5125	.5543	.9578
.4496	-.6324	.5249	1.0051	.4503	-.2091	.6380	.8271	.4995	-.3333	-.4529	.5707	.9318
.4997	-.4723	.5671	.9375	.5000	-.1991	.6402	.8237	.4995	.5000	-.3731	.5934	.8961
.5492	-.3223	.6078	.8738	.5506	-.1786	.6462	.8146	.7994	-.5000	-.1965	.6407	.8229
.5994	-.2463	.6278	.8429	.5997	-.1522	.6530	.8041	.7994	-.3333	-.1321	.6568	.7982
.6495	-.1.1975	.6393	.8251	.6502	-.1470	.6529	.8042	.7994	-.1667	-.0936	.6684	.7804
.6995	-.1.1564	.6447	.8107	.7003	-.1131	.6603	.7928	.7994	0.0000	-.0708	.6742	.7715
.7489	-.1.1206	.6608	.7920	.7497	-.0812	.6714	.7758	.7994	-.1667	-.0623	.6767	.7677
.8003	-.0708	.6742	.7715	.7998	-.0352	.6837	.7568	.7994	-.3333	-.0614	.6758	.7691
.8500	-.0166	.6888	.7491	.8503	-.0084	.6910	.7457	.7994	.5000	-.0713	.6744	.7712
.8993	.0418	.7054	.7235	.9000	.0134	.6978	.7352					
.9489	.1058	.7226	.6969	.9483	.0958	.7199	.7010					

TEST 119 PT 41.5992 PSI CN .5400 CD1 .04459 CDCOR1 .04412  
 RUN 66 TT 210.7894 K CM .0026 CD2 .03888 CDCOR2 .03836  
 POINT 10 RC 9.0947 MILLION CC -.0006 CD3 .06782 CDCOR3 .06739  
 MACH .7622 CD4 .02040 CDCOR4 .02020  
 ALPHA 5.0609 DEG CD5 .01430 CDCOR5 .01417

UPPER SURFACE				LOWER SURFACE				SPANWISE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT
0.0000	.9046	.9357	.3092	0.0000	.9046	.9357	.3092	.1505	-.5000	-1.1775	.3758
.0135	-.6760	.5103	1.0290	.0122	.8001	.9070	.3755	.1505	-.3333	-1.3345	.3300
.0271	-.9378	.4417	1.1464	.0251	.5238	.8334	.5164	.1505	-.1667	-1.3430	.3289
.0515	-.1.1114	.3949	1.2329	.0510	.2483	.7594	.6389	.1505	0.0000	-1.3343	.3330
.0763	-.2.2118	.3672	1.2871	.0755	.1140	.7231	.6961	.1505	-.1667	-1.2669	.3518
.1012	-.1.2529	.3538	1.3145	.1000	.0138	.6949	.7396	.1505	.3333	-1.3537	.3248
.1503	-.1.3343	.3330	1.3586	.1504	-.1087	.6626	.7894	.1505	.5000	-1.3288	.3327
.1994	-.1.3862	.3185	1.3904	.2004	-.1751	.6444	.8173	.4995	-.5000	-.4528	.5703
.2501	-.1.4139	.3105	1.4084	.2501	-.2034	.6365	.8294	.4995	-.3333	-.4097	.5828
.2999	-.1.2413	.3550	1.3058	.3002	-.2071	.6361	.8300	.4995	-.1667	-.4797	.5655
.3499	-.8504	.4662	1.1034	.3507	-.2122	.6369	.8288	.4995	0.0000	-.6120	.5282
.3994	-.7810	.4837	1.0734	.4000	-.2126	.6360	.8301	.4995	-.1667	-.6299	.5227
.4496	-.7104	.5011	1.0443	.4503	-.1984	.6387	.9261	.4995	.3333	-.6207	.5262
.4997	-.6120	.5282	.9997	.5000	-.1929	.6407	.8230	.4995	.5000	-.4803	.5653
.5492	-.4815	.5665	.9383	.5506	-.1738	.6486	.8109	.7994	-.5000	-.2696	.6207
.5994	-.3797	.5918	.8987	.5997	-.1572	.6513	.8067	.7994	-.3333	-.1857	.6422
.6495	-.2885	.6162	.8607	.6502	-.1555	.6518	.8050	.7994	-.1667	-.1292	.6564
.6996	-.2169	.6352	.8314	.7003	-.1227	.6604	.7926	.7994	0.0000	-.1052	.6638
.7489	-.1596	.6514	.8066	.7497	-.0995	.6674	.7819	.7994	.1667	-.0970	.6669
.8003	-.1052	.6638	.7875	.7998	-.0617	.6755	.7695	.7994	.3333	-.0877	.6686
.8500	-.0583	.6763	.7683	.8503	-.0503	.6795	.7649	.7994	.5000	-.0975	.6650
.8993	.0006	.6913	.7453	.9000	-.0370	.6811	.7608				.7857
.9489	.0484	.7058	.7229	.9483	.0335	.7018	.7291				

TEST 119 PT 41.6037 PSI CN .5729 CD1 .06154 CDCOR1 .06085  
 RUN 66 TT 210.8402 K CM -.0089 CD2 .05492 CDCOR2 .05416  
 POINT 11 RC 9.0775 MILLION CC .0045 CD3 .10698 CDCOR3 .10633  
 MACH .7400 CD4 .03215 CDCOR4 .03170  
 ALPHA 6.0454 DEG CD5 .02247 CDCOR5 .02219

UPPER SURFACE				LOWER SURFACE				SPANWISE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT
0.0000	.8343	.9170	.3536	0.0000	.8343	.9170	.3536	.1505	-.5000	-1.2828	.3525
.0135	-.8170	.4765	1.0856	.0122	.8584	.9231	.3395	.1505	-.3333	-1.4403	.3100
.0271	-.1.0460	.4125	1.1995	.0251	.5913	.8514	.4843	.1505	-.1667	-1.4480	.3092
.0515	-.1.2253	.3682	1.2852	.0510	.3201	.7802	.6055	.1505	0.0000	-1.4134	.3121
.0763	-.1.3323	.3432	1.3368	.0755	.1790	.7430	.6649	.1505	.1667	-1.3716	.3268
.1012	-.1.3377	.3306	1.3638	.1000	.0762	.7116	.7139	.1505	.3333	-1.4567	.3056
.1503	-.1.4134	.3121	1.4048	.1504	-.0510	.6783	.7652	.1505	.5000	-1.4360	.3124
.1994	-.1.4253	.3119	1.4054	.2004	-.1299	.6587	.7954	.4995	-.5000	-.4963	.5469
.2501	-.1.0452	.4157	1.1937	.2501	-.1588	.6522	.8053	.4995	.3333	-.4701	.5675
.2999	-.8716	.4633	1.1084	.3002	-.1722	.6435	.8004	.4995	-.1667	-.5746	.5411
.3499	-.8117	.4765	1.0857	.3507	-.1917	.6424	.8204	.4995	0.0000	-.6204	.5280
.3994	-.7629	.4904	1.0621	.4000	-.1917	.6430	.8195	.4995	.1667	-.6280	.5299
.4496	-.6994	.5091	1.0311	.4503	-.1849	.6461	.8147	.4995	.3333	-.6364	.5230
.4997	-.6204	.5280	1.0000	.5000	-.1918	.6426	.8200	.4995	.5000	-.5467	.5485
.5492	-.5447	.5498	.9649	.5506	-.1819	.6465	.8140	.7994	-.5000	-.3090	.6125
.5994	-.4738	.5656	.9398	.5997	-.1686	.6475	.8126	.7994	-.3333	-.2226	.6342
.6495	-.4064	.5859	.9078	.6502	-.1783	.6468	.8136	.7994	-.1667	-.1923	.6427
.6996	-.3497	.5981	.8899	.7003	-.1518	.6513	.8068	.7994	0.0000	-.2273	.6317
.7489	-.2830	.6173	.8591	.7497	-.1305	.6582	.7961	.7994	.1667	-.2270	.6344
.8003	-.2273	.6317	.8369	.7998	-.1011	.6655	.7848	.7994	.3333	-.2236	.6339
.8500	-.1750	.6457	.8153	.8503	-.0999	.6659	.7843	.7994	.5000	-.1947	.6421
.8993	-.1167	.6627	.7891	.9000	-.1052	.6658	.7844				.8208
.9489	-.0818	.6707	.7769	.9483	-.0557	.6777	.7661				

TEST 119 PT 41.6036 PSI CN .5919 CD1 .08391 CDCOR1 .08355  
 RUN 66 TT 210.9030 K CM -.0222 CD2 .07793 CDCOR2 .07725  
 POINT 12 RC 9.0919 MILLION CC -.0110 CD3 .12154 CDCOR3 .12122  
 MACH .7426 CD4 .05553 CDCOR4 .05519  
 ALPHA 7.0512 DEG CD5 .04360 CDCOR5 .04342

UPPER SURFACE				LOWER SURFACE				SPANWISE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT
0.0000	.7677	.8987	.3932	0.0000	.7677	.8987	.3932	.1505	-.5000	-1.3371	.3362
.0135	-.9018	.4488	1.1338	.0122	.9080	.9358	.3088	.1505	-.3333	-1.4815	.2937
.0271	-.1.3116	.3876	1.2468	.0251	.6527	.8673	.4550	.1505	-.1667	-1.4683	.2999
.0515	-.1.2896	.3463	1.3301	.0510	.3778	.7939	.5832	.1505	0.0000	-1.4005	.3155
.0763	-.1.3809	.3222	1.3822	.0755	.2369	.7562	.6440	.1505	.1667	-1.3175	.3414
.1012	-.1.4368	.3099	1.4100	.1000	.1358	.7302	.6849	.1505	.3333	-1.3880	.3189
.1503	-.1.4005	.3155	1.3973	.1504	-.0048	.6906	.7462	.1505	.5000	-1.4579	.3027
.1994	-.9975	.4251	1.1763	.2004	-.0832	.6704	.7774	.4995	-.5000	-.5533	.5409
.2501	-.8688	.4585	1.1168	.2501	-.1265	.6580	.7966	.4995	.3333	-.5905	.5317
.2999	-.8173	.4710	1.0952	.3002	-.1530	.6499	.8098	.4995	-.1667	-.6359	.5218
.3499	-.7818	.4833	1.0741	.3507	-.1720	.6468	.8136	.4995	0.0000	-.6361	.5236
.3994	-.7372	.4949	1.0546	.4000	-.1848	.6431	.8193	.4995	.1667	-.6303	.5201
.4496	-.6793	.5071	1.0343	.4503	-.1801	.6418	.8213	.4995	.3333	-.6451	.5170
.4997	-.6361	.5236	1.0072	.5000	-.1910	.6426	.8200	.4995	.5000	-.5856	.5333
.5492	-.5824	.5355	.9879	.5506	-.1877	.6416	.9216	.7994	-.5000	-.3201	.6083
.5994	-.5374	.5452	.9722	.5997	-.1814	.6413	.8220	.7994	-.3333	-.2593	.6251
.6495	-.4925	.5579	.9520	.6502	-.1965	.6378	.8275	.7994	-.1667	-.3311	.6038
.6996	-.4426	.5730	.9282	.7003	-.1735	.6453	.8159	.7994	0.0000	-.3522	.5975
.7489	-.3945	.5875	.9054	.7497	-.1638	.6493	.8098	.7994	.1667	-.3394	.6031
.8003	-.3522	.5975	.8897	.7998	-.1434	.6536	.8031	.7994	.3333	-.3279	.6068
.8500	-.3108	.6078	.8737	.8503	-.1542	.6500	.8087	.7994	.5000	-.3113	.6091
.8993	-.2517	.6255	.8465	.9000	-.1737	.6464	.8143				
.9489	-.2150	.6378	.8275	.9483	-.1393	.6579	.7965				

TEST	119	PT	41.6064	PSI	CN	.6231	CD1	.10770	CDCOR1	.10687
RUN	66	TT	211.0586	K	CM	-.0333	CD2	.10554	CDCOR2	.10449
POINT	13	RC	9.0714	MILLION	CC	.0161	CD3	.10967	CDCOR3	.10892
		MACH	.7409				CD4	.07811	CDCOR4	.07754
		ALPHA	3.0343	DEG			CD5	.06433	CDCOR5	.06397

X/C	UPPER SURFACE CP	P,L/PT	MLOC	LOWER SURFACE			X/C	Y/C	CP	P,L/PT	MLOC	SPANWISE		
				X/C	CP	P,L/PT						MLOC	X/C	Y/C
0.0000	.6897	.8775	.4355	0.0000	.6897	.8775	.4355	.1505	-.5000	-.13945	.3168	1.3944		
.3135	-.1.0519	.4105	1.2033	.0122	.9502	.9676	.2781	.1505	-.3333	-1.2418	.3595	1.3020		
.0271	-.1.2373	.3618	1.2981	.0251	.7107	.8836	.4237	.1505	-.1667	-1.1388	.3910	1.1402		
.0515	-.1.3944	.3225	1.3815	.0510	.4410	.8123	.5526	.1505	0.0000	-1.0439	.4141	1.1966		
.0763	-.1.4662	.2998	1.4333	.0755	.2938	.7717	.6194	.1505	.1667	-1.0222	.4169	1.1915		
.1012	-.1.4622	.3035	1.4247	.1000	.1887	.7445	.6824	.1505	.3333	-1.1058	.3960	1.2307		
.1503	-.1.0439	.4141	1.1966	.1504	.0449	.7055	.7233	.1505	.5000	-1.3322	.3394	1.3447		
.1994	-.9094	.4519	1.1293	.2004	-.0411	.6836	.7570	.4995	-.5000	-.6006	.5334	.9912		
.2501	-.8590	.4639	1.1074	.2501	-.0854	.6708	.7767	.4995	-.3333	-.6620	.5168	1.0183		
.2999	-.8125	.4767	1.0853	.3002	-.1178	.6625	.7895	.4995	-.1667	-.6578	.5126	1.0252		
.3499	-.7720	.4877	1.0666	.3507	-.1447	.6554	.8004	.4995	0.0000	-.6620	.5151	1.0210		
.3994	-.7383	.4966	1.0517	.4000	-.1652	.6498	.8090	.4995	.1667	-.6593	.5177	1.0168		
.4498	-.7000	.5062	1.0358	.4503	-.1688	.6483	.8113	.4995	.3333	-.6741	.5136	1.0236		
.4997	-.6620	.5151	1.0210	.5000	-.1713	.6441	.8178	.4995	.5000	-.6027	.5275	1.0009		
.5492	-.6244	.5277	1.0006	.5506	-.1846	.6451	.8162	.7994	-.5000	-.3560	.5989	.8875		
.5994	-.5873	.5377	.9843	.5997	-.1805	.6663	.8144	.7994	-.3333	-.3926	.5893	.9025		
.6495	-.5535	.5472	.9691	.6502	-.1992	.6417	.8215	.7994	-.1667	-.4317	.5777	.9208		
.6996	-.5146	.5547	.9571	.7003	-.1886	.6621	.8208	.7994	0.0000	-.4274	.5817	.9144		
.7483	-.4721	.5700	.9329	.7497	-.1779	.6483	.8113	.7994	.1667	-.4287	.5795	.9178		
.8003	-.4274	.5817	.9144	.7994	-.1628	.6522	.8053	.7994	.3333	-.4105	.5846	.9100		
.8500	-.3924	.5867	.9066	.8503	-.1878	.6417	.8215	.7994	.5000	-.3943	.5877	.9051		
.8993	-.3423	.6030	.8811	.9000	-.2221	.6351	.8315							
.9489	-.3140	.6082	.8732	.9483	-.2022	.6382	.8268							

TEST	119	PT	41.6040	PSI	CN	-.3988	CD1	.01943	CDCOR1	.01897
RJN	66	TT	211.0846	K	CM	-.0059	CD2	.01852	CDCOR2	.01796
POINT	14	RC	9.0870	MILLION	CC	-.0009	CD3	.02944	CDCOR3	.02893
		MACH	.7434				CD4	.01430	CDCOR4	.01394
		ALPHA	3.0243	DEG			CD5	.01212	CDCOR5	.01197

X/C	UPPER SURFACE CP	P,L/PT	MLOC	LOWER SURFACE			X/C	Y/C	CP	P,L/PT	MLOC	SPANWISE		
				X/C	CP	P,L/PT						MLOC	X/C	Y/C
0.0000	1.0492	.9743	.1928	0.0000	1.0492	.9743	.1928	.1505	-.5000	-.11889	.6416	.8216		
.3135	.6055	.8560	.4761	.0122	-.3802	.5927	.8973	.1505	-.3333	-.2167	.6364	.8296		
.0271	-.3253	.7804	.6052	.0251	-.6458	.5204	.10124	.1505	-.1667	-.2272	.6330	.8348		
.0515	.0981	.7196	.7014	.0510	-.8985	.4527	.11264	.1505	0.0000	-.2213	.6350	.8317		
.0763	-.0574	.6776	.7662	.0755	-.9985	.4254	.11758	.1505	.1667	-.2276	.6312	.8376		
.1012	-.1410	.6548	.8012	.1000	-.10714	.4053	.12131	.1505	.3333	-.2243	.6344	.8327		
.1503	-.2213	.6350	.8317	.1504	-.1832	.3790	.12657	.1505	.5000	-.1984	.6408	.8229		
.1994	-.2864	.6155	.8619	.2004	-.12447	.3636	.12945	.4995	-.5000	-.2218	.6342	.8330		
.2501	-.2850	.6192	.8561	.2501	-.12730	.3560	.13100	.4995	-.3333	-.2220	.6323	.8360		
.2999	-.2985	.6128	.8659	.3002	-.12839	.3487	.13252	.4995	-.1667	-.2172	.6343	.8328		
.3499	-.2788	.6183	.8576	.3507	-.9778	.4309	.11658	.4995	0.0000	-.2260	.6305	.8387		
.3994	-.2644	.6236	.8493	.4000	-.5829	.5385	.9830	.4995	.1667	-.2147	.6361	.8301		
.4496	-.2418	.6279	.8427	.4503	-.4291	.5777	.9208	.4995	.3333	-.2136	.6347	.8322		
.4997	-.2260	.6305	.8387	.5000	-.3449	.5984	.8883	.4995	.5030	-.1846	.6431	.8193		
.5492	-.1910	.6403	.8236	.5506	-.2914	.6133	.8653	.7994	-.5000	-.0717	.6726	.7739		
.5994	-.1635	.6486	.8109	.5997	-.2540	.6243	.9483	.7994	-.3333	-.0692	.6747	.7708		
.6495	-.1419	.6539	.9027	.6502	-.2305	.6300	.8395	.7994	-.1667	-.0535	.6797	.7630		
.6995	-.1142	.6631	.7886	.7003	-.1815	.6451	.8162	.7994	0.0000	-.0442	.6798	.7628		
.7489	-.0824	.6709	.7766	.7497	-.1347	.6569	.7981	.7994	.1667	-.0377	.6818	.7599		
.8003	-.0442	.5798	.7628	.7998	-.0703	.6728	.7736	.7994	.3333	-.0319	.6847	.7554		
.8500	-.0061	.6913	.7452	.8503	-.0270	.6857	.7538	.7994	.5000	-.0371	.6841	.7563		
.8993	.0489	.7060	.7225	.9000	-.0209	.6985	.7341							
.9489	.1033	.7195	.7016	.9483	-.1099	.7213	.6988							

**TABLE XXXI. - TABULATED DATA FOR MACH NUMBER OF 0.74**

**REYNOLDS NUMBER     $15.0 \times 10^6$**

TEST	119	PT	64.6089	PSI	CN	-0.265	CD1	.00779	CDCOR1	.00773
RUN	82	TT	200.3754	K	CM	-0.000	CD2	.00774	CDCOR2	.00766
POINT	2	RC	15.1050	MILLION	CC	.0051	CD3	.00766	CDCOR3	.00761
		MACH	.7404				CD4	.00759	CDCOR4	.00755
		ALPHA	-.0204	DEG			CD5	.00686	CDCOR5	.00684

X/C	UPPER SURFACE			LOWER SURFACE			SPANWISE					
	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.1390	.9948	.0407	0.0000	1.1399	.9948	.0407	.1505	-.5000	-.5244	.5562	.9546
.0135	.1654	.7393	.6705	.0122	.1554	.7366	.6747	.1505	-.3333	-.5752	.5415	.9781
.0271	-.1176	.6640	.7869	.0251	-.1588	.6530	.8038	.1505	-.1667	-.5956	.5370	.9853
.0515	-.3378	.6051	.8777	.0510	-.4220	.5827	.9128	.1505	0.0000	-.5900	.5376	.9844
.0763	-.4848	.5656	.9397	.0755	-.5224	.5555	.9557	.1505	-.1667	-.5829	.5406	.9795
.1012	-.5536	.5484	.9670	.1000	-.6102	.5334	.9912	.1505	.3333	-.5917	.5371	.9852
.1503	-.5900	.5376	.9844	.1504	-.7047	.5070	1.0344	.1505	.5000	-.5556	.5477	.9681
.1994	-.6194	.5293	.9978	.2004	-.6789	.5134	1.0238	.4995	-.5000	.3199	.6097	.8706
.2501	-.5538	.5471	.9692	.2501	-.6006	.5346	.9892	.4995	-.3333	.3164	.6112	.8684
.2999	-.5135	.5584	.9511	.3002	-.5297	.5541	.9580	.4995	-.1667	.3105	.6125	.8663
.3499	-.4581	.5732	.9276	.3507	-.4781	.5673	.9369	.4995	0.0000	.3173	.6100	.8701
.3994	-.4111	.5854	.9085	.4000	-.4266	.5813	.9150	.4995	-.1667	.3142	.6112	.8683
.4496	-.3581	.5993	.8867	.4503	-.3697	.5962	.8916	.4995	.3333	.3125	.6122	.8667
.4997	-.3173	.6100	.8701	.5000	-.3311	.6063	.8759	.4995	.5000	-.2662	.6243	.8480
.5492	-.2653	.6245	.8477	.5506	-.2844	.6194	.8556	.7994	-.5000	-.0633	.6775	.7662
.5994	-.2236	.6348	.8318	.5997	-.2356	.6316	.8367	.7994	-.3333	-.0624	.6783	.7650
.6495	-.1903	.6433	.8187	.6502	-.2112	.6377	.8273	.7994	-.1667	-.0570	.6805	.7615
.6996	-.1468	.6548	.8010	.7003	-.1508	.6538	.8026	.7994	0.0000	-.0549	.6807	.7613
.7483	-.1037	.6676	.7815	.7497	-.1052	.6671	.7921	.7994	.1667	-.0524	.6804	.7617
.8003	-.0549	.6807	.7613	.7998	-.0470	.6828	.7580	.7994	.3333	-.0492	.6818	.7596
.8500	-.0042	.6935	.7415	.8503	-.0063	.6930	.7424	.7994	.5000	-.0547	.6811	.7606
.8993	.0606	.7113	.7140	.9000	.0355	.7046	.7244					
.9489	.1248	.7284	.6875	.9483	.1299	.7297	.6954					

TEST	119	PT	64.5200	PSI	CN	-0.4019	CD1	.01743	CDCOR1	.01733
RJN	R2	TT	200.3502	K	CM	-.0058	CD2	.01680	CDCOR2	.01662
POINT	3	RC	15.0647	MILLION	CC	-.0021	CD3	.01507	CDCOR3	.01494
		MACH	.7386				CD4	.01125	CDCOR4	.01115
		ALPHA	-3.0531	DEG			CD5	.00964	CDCOR5	.00956

X/C	UPPER SURFACE			LOWER SURFACE			SPANWISE					
	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.0430	.9730	.1978	0.0000	1.0430	.9730	.1978	.1505	-.5000	-.1813	.6464	.8139
.0135	.6121	.8585	.4712	.0122	-.3843	.5932	.8963	.1505	-.3333	-.2092	.6390	.8254
.0271	.3386	.7659	.5960	.0251	-.6610	.5201	1.0128	.1505	-.1667	-.2192	.6365	.8292
.0515	.1084	.7241	.6943	.0510	-.9154	.4512	1.1295	.1505	0.0000	-.2103	.6403	.8233
.0763	-.0518	.6817	.7598	.0755	-.01088	.6242	1.1780	.1505	-.1667	-.2171	.6369	.8286
.1012	-.1321	.6509	.7917	.1000	-.0955	.6048	1.2140	.1505	.3333	-.2162	.6371	.8283
.1503	.2103	.6403	.8233	.1504	-.1966	.3783	1.2652	.1505	.5000	-.1924	.6437	.8182
.1994	-.2752	.6227	.8505	.2004	-.12450	.3647	1.2922	.4995	-.5000	-.2098	.6393	.8249
.2501	-.2781	.6223	.8511	.2501	-.12788	.3563	1.3094	.4995	-.3333	-.2095	.6396	.8245
.2999	-.2818	.6220	.8516	.3002	-.12997	.3519	1.3185	.4995	-.1667	-.1945	.6451	.8159
.3499	-.2664	.6251	.8467	.3507	-.8347	.4741	1.0898	.4995	0.0000	-.2063	.6422	.8205
.3994	-.2534	.6279	.8424	.4000	-.5336	.5533	.9591	.4995	.1667	-.2048	.6406	.8229
.4496	-.2274	.6353	.8311	.4503	-.3794	.5948	.8938	.4995	.3333	-.2015	.6417	.8212
.4997	-.2063	.6422	.8205	.5000	-.3327	.6087	.8722	.4995	.5000	-.1703	.6515	.8061
.5492	-.1756	.6496	.8090	.5506	-.2995	.6167	.8598	.7994	-.5000	-.0646	.6777	.7659
.5994	-.1521	.6552	.8004	.5997	-.2599	.6266	.8445	.7994	-.3333	-.0567	.6802	.7621
.6495	-.1310	.6608	.7919	.6502	-.2377	.6324	.8356	.7994	-.1667	-.0405	.6855	.7539
.6996	-.1056	.6677	.7912	.7003	-.1803	.6479	.8117	.7994	0.0000	-.0362	.6866	.7522
.7489	-.0732	.6766	.7676	.7497	-.1325	.6608	.7910	.7994	.1667	-.0308	.6867	.7520
.8003	-.0362	.6866	.7522	.7998	-.0704	.6775	.7662	.7994	.3333	-.0242	.6888	.7488
.8500	.0030	.6956	.7383	.8503	-.0235	.6886	.7491	.7994	.5000	-.0268	.6891	.7483
.8993	.0558	.7099	.7162	.9000	.0201	.7004	.7309					
.9489	.1092	.7236	.6949	.9483	.1166	.7256	.6919					

TEST	119	PT	64.5395	PSI	CN	-0.2766	CD1	.01194	CDCOR1	.01176
RJN	R2	TT	200.3021	K	CM	-.0037	CD2	.01194	CDCOR2	.01176
POINT	4	PC	15.1040	MILLION	CC	.0016	CD3	.01111	CDCOR3	.01095
		MACH	.7411				CD4	.01028	CDCOR4	.01017
		ALPHA	-1.9755	DEG			CD5	.03873	CDCOR5	.00865

X/C	UPPER SURFACE			LOWER SURFACE			SPANWISE					
	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.1056	.9895	.1227	0.0000	1.1056	.9895	.1227	.1505	-.5000	-.2927	.6160	.8608
.0135	.4760	.8208	.5379	.0122	-.1922	.6418	.8211	.1505	-.3333	-.3269	.6061	.8762
.0271	.1963	.7453	.6611	.0251	-.4879	.5616	.9459	.1505	-.1667	-.3397	.6027	.8815
.0515	-.0330	.5847	.7551	.0510	-.7472	.4936	1.0567	.1505	0.0000	-.3309	.6035	.8803
.0763	-.1869	.6429	.9194	.0755	-.8494	.4653	1.1049	.1505	-.1667	-.3328	.6053	.8774
.1012	-.2625	.6213	.8526	.1000	-.9139	.4462	1.1343	.1505	.3333	-.3337	.6063	.8790
.1503	-.3309	.6035	.8803	.1504	-.0326	.4150	1.1949	.1505	.5000	-.3052	.6119	.8672
.1994	-.3828	.5907	.9002	.2004	-.0879	.4018	1.2196	.4995	-.5000	-.2504	.6278	.8427
.2501	-.3704	.5942	.8957	.2501	-.11196	.3936	1.2354	.4995	-.3333	-.2488	.6272	.8435
.2999	-.3644	.5950	.8935	.3002	-.10933	.3998	1.2242	.4995	-.1667	-.2436	.6287	.8412
.3499	-.3352	.6022	.8822	.3507	-.5202	.5525	.9604	.4995	0.0000	-.2474	.6279	.8425
.3994	-.3105	.6101	.8700	.4000	-.4308	.5779	.9203	.4995	.1667	-.2446	.6293	.8403
.4496	-.2740	.6220	.8516	.4503	-.4013	.5880	.9043	.4995	.3333	-.2407	.6294	.8401
.4997	-.2474	.6279	.8425	.5000	-.3658	.5962	.8916	.4995	.5000	-.2018	.6399	.8239
.5492	-.2089	.6370	.8295	.5506	-.3178	.6078	.8736	.7994	-.5000	-.0636	.6766	.7676
.5994	-.1793	.6457	.9150	.5997	-.2695	.6216	.8522	.7994	-.3333	-.0598	.6779	.7655
.6495	-.1541	.6535	.9030	.6502	-.2433	.6298	.8396	.7994	-.1667	-.0473	.6813	.7603
.6996	-.1191	.6623	.7896	.7003	-.1774	.6467	.8135	.7994	0.0000	-.0437	.6815	.7601
.7489	-.0824	.6723	.7741	.7497	-.1270	.6604	.7924	.7994	.1667	-.0369	.6838	.7566
.8003	-.0437	.6815	.7601	.7998	-.0649	.6758	.7698	.7994	.3333	-.0328	.6851	.7544
.8500	-.0025	.6952	.7389	.8503	-.0187	.6896	.7476	.7994	.5000	-.0364	.6842	.7558
.8993	.0591	.7104	.7154	.9000	.0266	.7018	.7288					
.9489	.1185	.7259	.6914	.9483	.1251	.7276	.6887					

TEST	119	PT	64.5210	PSI	CN	.1471	CD1	.00814	CDCOR1	.00803
RUN	82	TT	200.3377	K	CM	.0024	CD2	.00801	CDCOR2	.00788
POINT	5	RC	15.0730	MILLION	CC	.0037	CD3	.00881	CDCOR3	.00869
		MACH	.7391				CD4	.00783	CDCOR4	.00774
		ALPHA	.00847	DEG			CD5	.00695	CDCOR5	.00690

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLDC	X/C	CP	P,L/PT	MLDC	X/C	Y/C	CP	P,L/PT	
0.0000	1.1348	.9976	.0579	0.0000	1.1348	.9976	.0579	.1505	-.5000	-.4023	.5898	.9016
.0135	.3310	.7330	.6007	.0122	-.0240	.6883	.7496	.1505	-.3333	-.4439	.5766	.9223
.0271	.0470	.7070	.7208	.0251	-.3320	.6058	.8767	.1505	-.1667	-.4584	.5736	.9270
.0515	-.1772	.6480	.8115	.0510	-.5934	.5372	.9950	.1505	0.0000	-.4504	.5749	.9250
.0763	-.3272	.6076	.8739	.0755	-.6781	.5140	1.0228	.1505	.1667	-.4507	.5769	.9210
.1012	-.3995	.5879	.9045	.1000	-.7822	.4858	1.0698	.1505	.3333	-.4527	.5742	.9260
.1503	-.4504	.5749	.9250	.1504	-.8952	.4563	1.1205	.1505	.5000	-.4205	.5837	.9112
.1994	-.4924	.5636	.9427	.2004	-.9307	.4468	1.1373	.4995	.5000	-.2853	.6205	.8540
.2501	-.4593	.5726	.9236	.2501	-.7938	.4834	1.0739	.4995	-.3333	-.2841	.6200	.8546
.2999	-.4397	.5763	.9228	.3002	-.5612	.5438	.9744	.4995	-.1667	-.2789	.6225	.8508
.3499	-.3971	.5878	.9047	.3507	-.5181	.5555	.9957	.4995	0.0000	-.2846	.6184	.8571
.3994	-.3615	.5984	.9881	.4000	-.6667	.5704	.9321	.4995	.1667	-.2809	.6216	.8521
.4496	-.3178	.6112	.8543	.4503	-.4052	.5880	.9045	.4995	.3333	-.2783	.6216	.8522
.4997	-.2846	.6184	.8571	.5000	-.3613	.5980	.8889	.4995	.5000	-.2356	.6340	.8331
.5492	-.2370	.6321	.8359	.5506	-.3090	.6129	.8656	.7994	-.5000	-.0612	.6798	.7626
.5994	-.2022	.6407	.8228	.5997	-.2576	.6259	.8456	.7994	-.3333	-.0607	.6795	.7631
.6495	-.1737	.6492	.8097	.6502	-.2300	.6342	.8328	.7994	.1667	-.0523	.6816	.7599
.6996	-.1332	.6603	.7926	.7003	-.1656	.6517	.8058	.7994	0.0000	-.0495	.6819	.7594
.7489	-.0939	.5698	.7780	.7497	-.1174	.6625	.7877	.7994	.1667	-.0459	.6839	.7564
.8003	-.0495	.6819	.7594	.7998	-.0570	.6800	.7624	.7994	.3333	-.0423	.6844	.7556
.8500	-.0020	.6952	.7390	.8503	-.0132	.6922	.7436	.7994	.5000	-.0476	.6828	.7580
.8993	.0585	.7110	.7145	.9000	.0318	.7039	.7255					
.9489	.1205	.7279	.6882	.9483	.1283	.7300	.6850					

TEST	119	PT	64.5148	PSI	CN	-.0187	CD1	.00793	CDCOR1	.00784
RUN	32	TT	200.3062	K	CM	.0002	CD2	.00790	CDCOR2	.00778
POINT	6	RC	15.0999	MILLION	CC	.0053	CD3	.00778	CDCOR3	.00770
		MACH	.7412				CD4	.00763	CDCOR4	.00756
		ALPHA	.0159	DEG			CD5	.00694	CDCOR5	.00689

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLDC	X/C	CP	P,L/PT	MLDC	X/C	Y/C	CP	P,L/PT	
0.0000	1.1413	.9992	.0333	0.0000	1.1413	.9992	.0333	.1505	-.5000	-.5429	.5488	.9663
.0135	.1554	.7359	.6758	.0122	-.1654	.7386	.6716	.1505	-.3333	-.5908	.5364	.9862
.0271	-.1298	.6592	.7943	.0251	-.1440	.6554	.8002	.1505	-.1667	-.6136	.5314	.9944
.0515	-.3506	.6007	.8846	.0510	-.4105	.5847	.9096	.1505	0.0000	-.6052	.5333	.9914
.0763	-.6959	.5610	.9470	.0755	-.5121	.5566	.9539	.1505	.1667	-.6052	.5322	.9932
.1012	-.5655	.5430	.9757	.1000	-.5994	.5339	.9903	.1505	.3333	-.6071	.5321	.9933
.1503	-.6052	.5333	.9914	.1504	-.6946	.5094	1.0304	.1505	.5000	-.5715	.5426	.9763
.2501	-.5647	.5445	.9732	.2501	-.5977	.5357	.9874	.4995	-.5000	-.3223	.6060	.8764
.2999	-.5235	.5561	.9547	.3002	-.5297	.5545	.9573	.4995	-.1667	-.3164	.6092	.8714
.3499	-.4642	.5722	.9202	.3507	-.4784	.5694	.9352	.4995	0.0000	-.3207	.6110	.8686
.3994	-.4170	.5842	.9103	.4000	-.4268	.5816	.9144	.4995	.1667	-.3207	.6080	.8732
.4496	-.3613	.6000	.8856	.4503	-.3683	.5992	.8885	.4995	.3333	-.3187	.6087	.8722
.4997	-.3207	.6110	.8696	.5000	-.3310	.6083	.9728	.4995	.5000	-.2714	.6212	.8528
.5492	-.2687	.6246	.8476	.5506	-.2851	.6202	.8543	.7994	-.5000	-.0659	.6760	.7685
.5994	-.2286	.6350	.8316	.5997	-.2378	.6325	.8354	.7994	-.3333	-.0666	.6756	.7692
.6495	-.1934	.6436	.8183	.6502	-.2124	.6385	.8261	.7994	.1667	-.0599	.6778	.7658
.6996	-.1514	.6559	.7993	.7003	-.1539	.6553	.8003	.7994	0.0000	-.0566	.6816	.7599
.7489	-.1058	.6676	.7815	.7497	-.1060	.6673	.7819	.7994	.1667	-.0546	.6791	.7638
.8003	-.0566	.6816	.7599	.7998	-.0478	.6839	.7563	.7994	.3333	-.0514	.6796	.7629
.8500	-.0069	.6944	.7402	.8503	-.0086	.6939	.7409	.7994	.5000	-.0577	.6783	.7649
.8993	.0583	.7116	.7136	.9000	.0335	.7050	.7238					
.9489	.1244	.7263	.6908	.9483	.1290	.7275	.6888					

TEST	119	PT	64.5208	PSI	CN	.1089	CD1	.00805	CDCOR1	.00799
RUN	82	TT	200.3325	K	CM	.0021	CD2	.00801	CDCOR2	.00793
POINT	7	RC	15.1013	MILLION	CC	.0045	CD3	.00801	CDCOR3	.00795
		MACH	.7415				CD4	.00772	CDCOR4	.00767
		ALPHA	.00777	DEG			CD5	.00697	CDCOR5	.00694

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLDC	X/C	CP	P,L/PT	MLDC	X/C	Y/C	CP	P,L/PT	
0.0000	1.1355	.9973	.0618	0.0000	1.1355	.9973	.0618	.1505	-.5000	-.6950	.5092	1.0308
.0135	-.0277	.6466	.7522	.0122	-.3399	.7848	.5977	.1505	-.3333	-.7991	.4809	1.0781
.0271	-.3105	.6102	.9698	.0251	-.0311	.7017	.7290	.1505	-.1667	-.8349	.4710	1.0950
.0515	-.5268	.5526	.9603	.0510	-.2396	.6295	.8401	.1505	0.0000	-.8225	.4732	1.0913
.0763	-.6678	.5147	1.0216	.0755	-.3494	.6000	.8857	.1505	.1667	-.7984	.4816	1.0770
.1012	-.7485	.4936	1.0567	.1000	-.4350	.5775	.9209	.1505	.3333	-.8178	.4759	1.0866
.1503	-.8225	.4732	1.0913	.1504	-.5155	.5554	.9559	.1505	.5000	-.7805	.4856	1.0702
.1994	-.8410	.4689	1.0987	.2004	-.5325	.5514	.9622	.4995	-.5000	-.3622	.5974	.8897
.2501	-.6798	.5107	1.0282	.2501	-.4980	.5595	.9493	.4995	-.3333	-.3584	.5985	.8880
.2999	-.6071	.5301	.9965	.3002	-.4548	.5709	.9312	.4995	.1667	-.3484	.6008	.8845
.3499	-.5231	.5530	.9957	.3507	-.4165	.5815	.9165	.4995	0.0000	-.3576	.5974	.8898
.3994	-.4687	.5680	.9358	.4000	-.3775	.5924	.9975	.4995	.1667	-.3545	.5994	.8866
.4496	-.4056	.5848	.9095	.4503	-.3289	.6053	.8774	.4995	.3333	-.3532	.5999	.8858
.4997	-.3576	.5974	.8998	.5000	-.2974	.6135	.8647	.4995	.5000	-.3024	.6130	.8654
.5492	-.2989	.6138	.8642	.5506	-.2569	.6251	.8468	.7994	-.5000	-.0724	.6746	.7707
.5994	-.2526	.6267	.8443	.5997	-.2135	.6372	.8282	.7994	-.3333	-.0738	.6745	.7708
.6495	-.2134	.6373	.8279	.6502	-.1892	.6438	.8180	.7994	.1667	-.0672	.6758	.7688
.6996	-.1659	.6497	.8049	.7003	-.1371	.6574	.7971	.7994	0.0000	-.0663	.6759	.7687
.7489	-.1187	.6623	.7896	.7497	-.0954	.6685	.7800	.7994	.1667	-.0639	.6768	.7673
.8003	-.0663	.6759	.7687	.7998	-.0390	.6832	.7575	.7994	.3333	-.0605	.6781	.7653
.8500	-.0122	.6911	.7452	.8503	-.0039	.6933	.7418	.7994	.5000	-.0676	.6757	.7690
.8993	.0557	.7092	.7173	.9000	.0329	.7031	.7268					
.9489	.1240	.7276	.6887	.9483	.1266	.7283	.6876					

TEST	119	PT	64.5265	PSI	CN	.2495	C01	.00983	CDCOR1	.00950
RUN	82	TT	200.3665	K	CM	.0057	C02	.00976	CDCOR2	.00950
POINT	8	PC	15.0641	MILLION	CC	.0010	C03	.00937	CDCOR3	.00916
		MACH	.7385				C04	.00835	CDCOR4	.00823
		ALPHA	2.0307	DEG			C05	.00721	CDCOR5	.00716

X/C	UPPER SURFACE			LOWER SURFACE			SPANWISE					
	CP	P,L/PT	MLDC	X/C	CP	P,L/PT	MLDC	X/C	Y/C	CP	P,L/PT	MLDC
0.0000	1.1002	.9881	.1305	0.0000	1.1002	.9881	.1305	.1505	-.5000	-.9019	.4574	1.1187
.0135	-.2289	.6339	.3332	.0122	.5024	.8289	.5239	.1505	-.3333	-1.0078	.4287	1.1698
.0271	-.5074	.5600	.9436	.0251	.2032	.7493	.6547	.1505	-.1667	-1.0276	.4236	1.1791
.0515	-.7252	.5024	1.0419	.0510	-.0740	.6758	.7688	.1505	0.0000	-1.0163	.4277	1.1715
.0763	-.8609	.4685	1.0993	.0755	-.1910	.6462	.8143	.1505	.1667	-.9752	.4379	1.1531
.1012	-.9246	.4516	1.1289	.1000	-.2775	.6232	.8497	.1505	-.3333	-1.0302	.4227	1.1807
.1503	-.1.0153	.4277	1.1715	.1504	-.3659	.6001	.8855	.1505	.5000	-.9928	.4328	1.1623
.1994	-.1.0713	.4137	1.1973	.2004	-.3972	.5923	.9978	.4995	-.5000	-.3846	.5944	.8944
.2501	-.1.0865	.4083	1.2074	.2501	-.3875	.5938	.8953	.4995	-.3333	-.3791	.5946	.8942
.2999	-.8852	.4593	1.1153	.3002	-.3651	.5979	.8849	.4995	-.1667	-.3684	.5976	.8894
.3499	-.4907	.5643	.9417	.3507	-.3439	.6034	.8804	.4995	0.0000	-.3706	.5962	.8916
.3994	-.4551	.5733	.9275	.4000	-.3170	.6101	.8690	.4995	.1667	-.3720	.5978	.8892
.4496	-.4123	.5844	.9093	.4503	-.2792	.6203	.8542	.4995	.3333	-.3709	.5967	.8908
.4997	-.3706	.5962	.8916	.5000	-.2562	.6267	.8443	.4995	.5000	-.3249	.6092	.8714
.5492	-.3113	.6110	.8686	.5506	-.2223	.6348	.8316	.7994	-.5000	-.0803	.6749	.7702
.5994	-.2665	.6236	.8492	.5997	-.1868	.6449	.8164	.7994	-.3333	-.0815	.6754	.7695
.6495	-.2251	.6349	.8317	.6502	-.1719	.6491	.8099	.7994	-.1667	-.0744	.6761	.7683
.6996	-.1758	.6480	.8115	.7003	-.1199	.6620	.7486	.7994	0.0000	-.0716	.6763	.7681
.7489	-.1266	.6612	.7913	.7497	-.0824	.6730	.7731	.7994	.1667	-.0702	.6776	.7661
.8003	-.0716	.6763	.7681	.7998	-.0315	.6869	.7517	.7994	.3333	-.0669	.6792	.7635
.8500	-.0157	.6920	.7438	.8503	.0010	.6964	.7370	.7994	.5000	-.0743	.6762	.7683
.8993	.0530	.7091	.7175	.9000	.0319	.7035	.7262					
.9489	.1238	.7299	.6852	.9483	.1242	.7300	.6850					

TEST	119	PT	64.5469	PSI	CN	.3686	C01	.01606	CDCOR1	.01581
RUN	82	TT	200.6964	K	CM	.0078	C02	.01572	CDCOR2	.01543
POINT	9	PC	15.0491	MILLION	CC	-.0015	C03	.01460	CDCOR3	.01437
		MACH	.7397				C04	.01094	CDCOR4	.01080
		ALPHA	3.0448	DEG			C05	.00815	CDCOR5	.00807

X/C	UPPER SURFACE			LOWER SURFACE			SPANWISE					
	CP	P,L/PT	MLDC	X/C	CP	P,L/PT	MLDC	X/C	Y/C	CP	P,L/PT	MLDC
0.0000	1.0453	.9733	.1965	0.0000	1.0453	.9733	.1965	.1505	-.5000	-1.0093	.4253	1.1760
.0135	-.3933	.5896	.9019	.0122	.6256	.8616	.4655	.1505	-.3333	-1.1565	.3865	1.2490
.0271	-.6577	.5181	1.0161	.0251	.3307	.7824	.6018	.1505	-.1667	-1.1641	.3851	1.2518
.0515	-.8667	.4620	1.1107	.0510	.0554	.7086	.7182	.1505	0.0000	-1.1400	.3892	1.2437
.0763	-.1.0042	.4273	1.1723	.0755	-.0673	.6771	.7668	.1505	.1667	-1.0931	.4056	1.2124
.1012	-.1.0582	.4124	1.1998	.1000	-.1580	.6526	.8045	.1505	.3333	-1.1678	.3835	1.2549
.1503	-.1.1403	.3892	1.2437	.1504	-.2605	.6244	.8479	.1505	.5000	-1.1334	.3933	1.2360
.1994	-.1.2017	.3738	1.2740	.2004	-.3064	.6128	.8658	.4995	-.5000	-.3981	.5887	.9033
.2501	-.1.2363	.3652	1.2912	.2501	-.3092	.6125	.8663	.4995	-.3333	-.3807	.5957	.8924
.2999	-.1.2582	.3573	1.3073	.3002	-.2989	.6139	.8641	.4995	-.1667	-.3464	.6030	.8809
.3499	-.9378	.4431	1.1438	.3507	-.2888	.6167	.8598	.4995	0.0000	-.3243	.6068	.8751
.3994	-.5131	.5574	.9526	.4000	-.2702	.6223	.8512	.4995	.1667	-.3282	.6073	.8743
.4496	-.3791	.5926	.8973	.4503	-.2433	.6289	.8410	.4995	.3333	-.3468	.6047	.8784
.4997	-.3243	.6068	.9751	.5000	-.2258	.6332	.8343	.4995	.5000	-.3166	.6110	.8686
.5492	-.2966	.6165	.8601	.5506	-.2001	.6396	.8244	.7994	-.5000	-.1187	.6637	.7874
.5994	-.2523	.6256	.8460	.5997	-.1685	.6480	.8115	.7994	-.3333	-.1022	.6677	.7813
.6495	-.2214	.6348	.8319	.6502	-.1587	.6515	.8061	.7994	-.1667	-.0840	.6723	.7761
.6996	-.1754	.6459	.8147	.7003	-.1126	.6630	.7884	.7994	0.0000	-.0767	.6731	.7729
.7489	-.1.1306	.6594	.7940	.7497	-.0775	.6736	.7722	.7994	.1667	-.0717	.6762	.7681
.8003	-.0767	.6731	.7729	.7998	-.0307	.6854	.7540	.7994	.3333	-.0682	.6767	.7674
.8500	-.0196	.6887	.7490	.8503	-.0000	.6939	.7409	.7994	.5000	-.0743	.6749	.7701
.8993	.0483	.7067	.7212	.9000	.0266	.7009	.7301					
.9489	.1173	.7251	.6926	.9483	.1179	.7253	.6924					

TEST	119	PT	64.5431	PSI	CN	.4756	C01	.02582	CDCOR1	.02549
RUN	82	TT	200.4721	K	CM	.0075	C02	.02511	CDCOR2	.02481
POINT	10	PC	15.0693	MILLION	CC	-.0030	C03	.02278	CDCOR3	.02255
		MACH	.7396				C04	.01508	CDCOR4	.01482
		ALPHA	4.0287	DEG			C05	.01000	CDCOR5	.00990

X/C	UPPER SURFACE			LOWER SURFACE			SPANWISE					
	CP	P,L/PT	MLDC	X/C	CP	P,L/PT	MLDC	X/C	Y/C	CP	P,L/PT	MLDC
0.0000	.9779	.9557	.2548	0.0000	.9779	.9557	.2548	.1505	-.5000	-1.1148	.3979	1.2271
.0135	-.5345	.5517	.9618	.0122	.7222	.8872	.4162	.1505	-.3333	-1.2647	.3560	1.3100
.0271	-.8171	.4785	1.0822	.0251	.4409	.8131	.5509	.1505	-.1667	-1.2763	.3555	1.3110
.0515	-.9874	.4295	1.1634	.0510	.1595	.7364	.6750	.1505	0.0000	-1.2462	.3603	1.3013
.0763	-.1.1158	.3959	1.2308	.0755	.0306	.7023	.7280	.1505	.1667	-1.1960	.3789	1.2639
.1012	-.1.1825	.3803	1.2611	.1000	-.0601	.6793	.7634	.1505	.3333	-1.2792	.3521	1.3181
.1503	-.1.2462	.3603	1.3013	.1504	-.1745	.6470	.8130	.1505	.5000	-1.2547	.3613	1.2993
.1994	-.1.3041	.3439	1.3353	.2004	-.2311	.6314	.8371	.4995	-.5000	-.4014	.5861	.9074
.2501	-.1.3471	.3353	1.3537	.2501	-.2475	.6287	.8413	.4995	-.3333	-.3645	.5979	.8889
.2999	-.1.3677	.3297	1.3680	.3002	-.2448	.6287	.8412	.4995	-.1667	-.3351	.6053	.8774
.3499	-.1.2469	.3631	1.2956	.3507	-.2435	.6304	.8386	.4995	0.0000	-.3893	.5910	.8997
.3994	-.7332	.4964	1.0521	.4000	-.2362	.6296	.8398	.4995	.1667	-.4170	.5819	.9139
.4496	-.5599	.5459	.9710	.4503	-.2125	.6385	.8261	.4995	.3333	-.3611	.5998	.8875
.4997	-.3893	.5910	.8997	.5000	-.2030	.6407	.8227	.4995	.5000	-.3290	.6070	.8749
.5492	-.2800	.6146	.8569	.5506	-.1814	.6450	.8162	.7994	-.5000	-.1884	.6460	.8147
.5994	-.2356	.6323	.8357	.5997	-.1519	.6546	.8014	.7994	-.3333	-.1377	.6571	.7975
.6495	-.2069	.6392	.8250	.6502	-.1496	.6545	.8015	.7994	-.1667	-.0991	.6660	.7839
.6996	-.1712	.6495	.8092	.7003	-.1064	.6668	.7827	.7994	0.0000	-.0771	.6736	.7723
.7489	-.1286	.6604	.7925	.7497	-.0762	.6744	.7710	.7994	.1667	-.0688	.6777	.7658
.8003	-.0771	.6736	.7723	.7998	-.0321	.6856	.7538	.7994	.3333	-.0636	.6769	.7671
.8500	-.0225	.6876	.7506	.8503	-.0085	.6914	.7448	.7994	.5000	-.0700	.6738	.7719
.8993	.0409	.7063	.7218	.9000	.0118	.6985	.7338					
.9489	.1076	.7240	.6944	.9483	.1013	.7223	.6970					

TEST	119	PT	64.5442	PSI	CN	.5486	CD1	.04111	CDCOR1	.04092
RUN	92	TT	200.4990	K	CM	.0063	CD2	.03641	CDCOR2	.03617
POINT	11	PC	15.0853	MILLION	CC	-.0009	CD3	.03205	CDCOR3	.03187
		MACH	.7411				CD4	.01980	CDCOR4	.01971
		ALPHA	5.0303	DEG			CD5	.01238	CDCOR5	.01224

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.9138	.9378	.3037	0.0000	.9138	.9378	.3037	.1505	-.5000	-1.2219	.3669	1.2879
.0135	-.6334	.5212	1.0109	.0122	.7969	.9060	.3774	.1505	-.3333	-1.3569	.3303	1.3645
.0271	-.9308	.6429	1.1443	.0251	.5231	.8330	.5168	.1505	-.1667	-1.3642	.3297	1.3650
.0515	-.1.093	.3966	1.2296	.0510	.2489	.7601	.6375	.1505	0.0000	-1.3439	.3334	1.3577
.0763	-.1.2093	.3677	1.2862	.0755	.1159	.7235	.6951	.1505	-.1667	-1.2922	.3481	1.3265
.1012	-.1.2679	.3535	1.3153	.1000	.0177	.6979	.7347	.1505	.3333	-1.3738	.3298	1.3744
.1503	-.1.3439	.3334	1.3577	.1504	-.1075	.6646	.7861	.1505	.5000	-1.3534	.3326	1.3596
.1994	-.1.3935	.3193	1.3837	.2004	-.1695	.6475	.8123	.4995	-.5000	-.4107	.5850	.9090
.2501	-.1.4297	.3105	1.4033	.2501	-.1943	.6414	.8217	.4995	-.3333	-.3765	.5930	.8966
.2999	-.1.4107	.3146	1.3993	.3002	-.2043	.6381	.8268	.4995	-.1667	-.4359	.5765	.9225
.3499	-.8829	.4559	1.1713	.3507	-.2133	.6355	.8308	.4995	0.0000	-.6113	.5255	1.0039
.3994	-.7865	.4832	1.0743	.4000	-.2091	.6377	.8274	.4995	-.1667	-.6118	.5314	.9944
.4496	-.7098	.5030	1.0410	.4503	-.1945	.6410	.8222	.4995	.3333	-.6104	.5304	.9959
.4997	-.6113	.5255	1.0039	.5000	-.1975	.6372	.8282	.4995	.5000	-.4581	.5705	.9319
.5492	-.4974	.5552	.9562	.5506	-.1810	.6407	.8227	.7994	-.5000	-.2619	.6252	.8466
.5994	-.3804	.5881	.9042	.5997	-.1584	.6480	.8115	.7994	-.3333	-.1876	.6438	.8180
.6495	-.2780	.6187	.3566	.6502	-.1653	.6489	.8101	.7994	-.1667	-.1239	.6599	.7932
.6996	-.2012	.6377	.9274	.7003	-.1212	.6592	.7943	.7994	0.0000	-.0875	.6702	.7773
.7489	-.1499	.6514	.8063	.7497	-.0999	.6649	.7856	.7994	-.1667	-.0688	.6767	.7674
.8003	-.0875	.6702	.7773	.7998	-.0603	.6774	.7664	.7994	.3333	-.0711	.6750	.7701
.8500	-.0483	.6802	.7621	.8503	-.0500	.6797	.7628	.7994	.5000	-.0830	.6709	.7764
.8993	.0231	.7001	.7314	.9000	-.0278	.6865	.7524					
.9489	-.0780	.7165	.7061	.9483	-.0573	.7110	.7146					

TEST	119	PT	64.5236	PSI	CN	.5711	CD1	.05917	CDCOR1	.05883
RUN	42	TT	200.5013	K	CM	-.0055	CD2	.05769	CDCOR2	.05713
POINT	12	PC	15.0524	MILLION	CC	.0036	CD3	.04805	CDCOR3	.04770
		MACH	.7388				CD4	.03139	CDCOR4	.03110
		ALPHA	6.0486	DEG			CD5	.02186	CDCOR5	.02166

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.8322	.9167	.3539	0.0000	.8322	.9167	.3539	.1505	-.5000	-1.2920	.3514	1.3195
.0135	-.7509	.4912	1.0608	.0122	.8511	.9210	.3442	.1505	-.3333	-1.4592	.3098	1.6103
.0271	-.1.0264	.4182	1.1927	.0251	.5875	.8498	.4870	.1505	-.1667	-1.4484	.3097	1.4106
.0515	-.1.2152	.3701	1.2815	.0510	.3166	.7790	.6072	.1505	0.0000	-1.4346	.3123	1.4047
.0763	-.1.3122	.3436	1.3360	.0755	.1764	.7413	.6673	.1505	.1667	-1.3586	.3337	1.3571
.1012	-.1.3660	.3296	1.3660	.1000	.0794	.7160	.7068	.1505	.3333	-1.4723	.3064	1.4182
.1503	-.1.4346	.3123	1.4047	.1504	-.0526	.6808	.7611	.1505	.5000	-1.4352	.3132	1.4026
.1994	-.1.4471	.3078	1.4148	.2004	-.1234	.6614	.7910	.4995	-.5000	-.4457	.5798	.9173
.2501	-.1.1183	.3930	1.2365	.2501	-.1604	.6499	.8087	.4995	.3333	-.4347	.5805	.9162
.2999	-.8714	.4593	1.1153	.3002	-.1766	.6456	.8153	.4995	-.1667	-.5765	.5369	.9855
.3499	-.8159	.4747	1.0887	.3507	-.1906	.6462	.8204	.4995	0.0000	-.6190	.5280	.9999
.3994	-.7674	.4890	1.0644	.4000	-.1952	.6419	.8208	.4995	.1667	-.6330	.5302	.9963
.4496	-.6907	.5071	1.0341	.4503	-.1887	.6419	.8209	.4995	.3333	-.6385	.5263	1.0027
.4997	-.6190	.5280	.9999	.5000	-.1900	.6428	.8196	.4995	.5000	-.5413	.5464	.9703
.5492	-.5361	.5530	.9597	.5506	-.1799	.6478	.8119	.7994	-.5000	-.2938	.6162	.8605
.5994	-.4649	.5699	.9328	.5997	-.1654	.6500	.8085	.7994	.3333	-.2169	.6358	.8303
.6493	-.3954	.5878	.9048	.6502	-.1775	.6461	.8145	.7994	-.1667	-.1839	.6446	.8167
.6996	-.3204	.6097	.8705	.7003	-.1435	.6569	.7978	.7994	0.0000	-.1932	.6445	.8168
.7489	-.2578	.6266	.8444	.7497	-.1241	.6623	.7896	.7994	.1667	-.2379	.6312	.8375
.8003	-.1932	.6445	.8158	.7998	-.0881	.6725	.7739	.7994	.3333	-.2080	.6382	.8267
.8500	-.1494	.6550	.8008	.8503	-.0899	.6708	.7764	.7994	.5000	-.1939	.6420	.8208
.8993	-.0965	.6683	.7803	.9000	-.1009	.6672	.7821					
.9489	-.0619	.6770	.7670	.9483	-.0439	.6818	.7596					

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**TABLE XXXII. - TABULATED DATA FOR MACH NUMBER OF 0.74**

**REYNOLDS NUMBER       $30.0 \times 10^6$**

TEST	119	PT	67.6016	PSI	CN	-0.0274	C01	.00701	CDCOR1	.00693
RUN	37	TT	127.8794	K	CM	.0006	C02	0.00000	CDCOR2	0.00000
POINT	1	PC	30.0068	MILLION	CC	.0051	C03	.00817	CDCOR3	.00811
		MACH	.7394				C04	.00681	CDCOR4	.00676
		ALPHA	-.0204	DEG			C05	.00609	CDCOR5	.00606

X/C	UPPER SURFACE			LOWER SURFACE			SPANWISE					
	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.1426	.9993	.0319	0.0000	1.1426	.9993	.0319	.1505	-.5000	-.5297	.5558	.9573
.0135	.1690	.7397	.6714	.0122	.1546	.7359	.6775	.1505	-.3333	-.5700	.5450	.9746
.0271	-.1221	.6628	.7906	.0251	-.1700	.6501	.8103	.1505	-.1667	-.5963	.5385	.9450
.0515	-.3396	.6064	.8778	.0510	-.4238	.5841	.9126	.1505	0.0000	-.5818	.5425	.9786
.0763	-.4878	.5659	.9413	.0755	-.5163	.5583	.9533	.1505	.1667	-.5940	.5387	.9847
.1012	-.5461	.5513	.9644	.1000	-.6021	.5365	.9983	.1505	.3333	-.5939	.5387	.9848
.1503	-.5818	.5425	.9786	.1504	-.6983	.5116	1.0289	.1505	.5000	-.5552	.5494	.9675
.1994	-.6195	.5310	.9972	.2004	-.6761	.5159	1.0218	.4995	-.5000	-.3273	.6093	.8733
.2501	-.5506	.5495	.9673	.2501	-.5939	.5380	.9858	.4995	-.3333	-.3093	.6149	.8646
.2999	-.5129	.5600	.9506	.3002	-.5252	.5568	.9557	.4995	-.1667	-.3102	.6151	.8642
.3499	-.4451	.5763	.9249	.3507	-.4738	.5713	.9327	.4995	0.0000	-.3142	.6125	.8683
.3994	-.4084	.5883	.9060	.4000	-.4247	.5839	.9128	.4995	.1667	-.3133	.6130	.8676
.4496	-.3538	.6028	.8833	.4503	-.3670	.5993	.8888	.4995	.3333	-.3090	.6149	.8645
.4997	-.3142	.6125	.8683	.5000	-.3294	.6084	.8746	.4995	.5000	-.2637	.6274	.8452
.5492	-.2627	.6264	.8667	.5506	-.2835	.6209	.8552	.7994	-.5000	-.0604	.6813	.7623
.5994	-.2220	.6377	.8293	.5997	-.2365	.6339	.8353	.7994	-.3333	-.0642	.6792	.7655
.6495	-.1858	.6467	.8155	.6502	-.2169	.6384	.8282	.7994	.1667	-.0551	.6825	.7604
.6996	-.1452	.6574	.7990	.7003	-.1518	.6559	.8013	.7994	0.0000	-.0516	.6830	.7595
.7489	-.1021	.6697	.7801	.7497	-.1059	.6687	.7816	.7994	.1667	-.0501	.6840	.7580
.8003	-.0516	.6830	.7595	.7998	-.0668	.6843	.7576	.7994	.3333	-.0470	.6837	.7584
.8500	-.0014	.6962	.7392	.8503	-.0060	.6950	.7411	.7994	.5000	-.0515	.6834	.7590
.8993	.0609	.7132	.7128	.9000	.0285	.7047	.7261					
.9489	.1242	.7291	.6881	.9483	.1318	.7311	.6850					

TEST	119	PT	67.7132	PSI	CN	-0.4287	C01	.01899	CDCOR1	.01894
RUN	37	TT	127.7255	K	CM	-.0030	C02	0.00000	CDCOR2	0.00000
POINT	2	RC	30.2070	MILLION	CC	-.0020	C03	.01809	CDCOR3	.01804
		MACH	.7433				C04	.01443	CDCOR4	.01440
		ALPHA	-.30240	DEG			C05	.01132	CDCOR5	.01133

X/C	UPPER SURFACE			LOWER SURFACE			SPANWISE					
	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.0385	.9714	.2041	0.0000	1.0385	.9714	.2041	.1505	-.5000	-.1870	.6440	.8196
.0135	.6172	.8594	.4707	.0122	-.3793	.5940	.8971	.1505	-.3333	-.2066	.6396	.8263
.0271	.3391	.7855	.5983	.0251	-.6667	.5176	1.0190	.1505	-.1667	-.2222	.6329	.8367
.0515	.1068	.7237	.6965	.0510	-.9125	.4524	1.1297	.1505	0.0000	-.2025	.6418	.8231
.0763	-.0532	.6799	.7659	.0755	-.9994	.4256	1.1777	.1505	.1667	-.2194	.6353	.8330
.1012	-.1255	.6594	.7960	.1000	-.10700	.4061	1.2137	.1505	.3333	-.2197	.6362	.8317
.1503	-.2025	.6418	.8231	.1504	-.1925	.3784	1.2670	.1505	.5000	-.1929	.6407	.8247
.1994	-.2715	.6207	.8556	.2004	-.1.2310	.3639	1.2960	.4995	-.5000	-.2021	.6403	.8253
.2501	-.2740	.6700	.8567	.2501	-.1.2676	.3541	1.3181	.4995	-.3333	-.1.954	.6412	.8240
.2999	-.2782	.6197	.8577	.3002	-.1.2911	.3491	1.3265	.4995	-.1667	-.1.991	.6391	.8271
.3499	-.2622	.6245	.8497	.3507	-.1.3069	.3458	1.3334	.4995	0.0000	-.2039	.6398	.8261
.3994	-.2491	.6259	.8476	.4000	-.6593	.5159	1.0218	.4995	.1667	-.1.999	.6409	.8244
.4496	-.2214	.6346	.8341	.4503	-.4136	.5833	.9139	.4995	.3333	-.1.958	.6411	.8242
.4997	-.2039	.6398	.8261	.5000	-.3061	.6125	.8683	.4995	.5000	-.1.638	.6486	.8126
.5492	-.1685	.6491	.8119	.5506	-.2703	.6219	.8538	.7994	-.5000	-.0490	.6790	.7658
.5994	-.1460	.6541	.8041	.5997	-.2375	.6296	.8418	.7994	-.3333	-.0396	.6834	.7589
.6495	-.1224	.6612	.7932	.6502	-.2282	.6329	.8367	.7994	.1667	-.0321	.6843	.7577
.6996	-.0963	.6687	.7816	.7003	-.1677	.6497	.8109	.7994	0.0000	-.0253	.6867	.7538
.7489	-.0631	.6780	.7672	.7497	-.1204	.6624	.7907	.7994	.1667	-.0244	.6856	.7557
.8003	-.0253	.6867	.7538	.7998	-.0587	.6778	.7676	.7994	.3333	-.0187	.6890	.7504
.8500	.0130	.6982	.7362	.8503	-.0150	.6907	.7477	.7994	.5000	-.0230	.6867	.7539
.8993	.0637	.7097	.7183	.9000	.0227	.6987	.7353					
.9489	.1136	.7244	.6954	.9483	.1240	.7277	.6911					

TEST	119	PT	67.6588	PSI	CN	-0.2891	C01	.01019	CDCOR1	.01007
RUN	37	TT	127.8060	K	CM	-.0037	C02	0.00000	CDCOR2	0.00000
POINT	3	RC	30.0687	MILLION	CC	.0003	C03	.01061	CDCOR3	.01050
		MAC-1	.7390				C04	.00873	CDCOR4	.00864
		ALPHA	-.1.9857	DEG			C05	.00732	CDCOR5	.00726

X/C	UPPER SURFACE			LOWER SURFACE			SPANWISE					
	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.0978	.9875	.1342	0.0000	1.0978	.9875	.1342	.1505	-.5000	-.2874	.6188	.8585
.0135	.4904	.8260	.5303	.0122	-.2119	.6392	.8271	.1505	-.3333	-.3120	.6132	.8672
.0271	.2035	.7491	.6567	.0251	-.5210	.5560	.9571	.1505	-.1667	-.3295	.6081	.8751
.0515	-.0231	.6804	.7497	.0510	-.7618	.4929	1.0600	.1505	0.0000	-.3126	.6128	.8679
.0763	-.1816	.6471	.8148	.0755	-.8661	.4650	1.1076	.1505	.1667	-.3258	.6086	.8743
.1012	-.2482	.6248	.8430	.1000	-.9312	.4469	1.1394	.1505	.3333	-.3258	.6095	.8729
.1503	-.3126	.6128	.8679	.1504	-.1.0533	.4159	1.1954	.1505	.5000	-.2959	.6171	.8612
.1994	-.3699	.5972	.8921	.2004	-.1.1047	.4018	1.2219	.4995	-.5000	-.2380	.6327	.8371
.2501	-.3572	.6000	.8877	.2501	-.1.1361	.3926	1.2393	.4995	-.3333	-.2306	.6358	.8323
.2999	-.3487	.6034	.8825	.3002	-.1.1326	.3951	1.2346	.4995	.1667	-.2338	.6349	.8337
.3493	-.3227	.6104	.8715	.3507	-.4.978	.5639	.9444	.4995	0.0000	-.2388	.6330	.8366
.3994	-.2989	.6174	.8607	.4000	-.4186	.5857	.9101	.4995	.1667	-.2367	.6331	.8365
.4496	-.2631	.6269	.8460	.4503	-.3873	.5940	.8971	.4995	.3333	-.2321	.6354	.8329
.4997	-.2388	.6330	.8366	.5000	-.3586	.6012	.8859	.4995	.5000	-.1945	.6453	.8177
.5492	-.1988	.6430	.8211	.5506	-.3129	.6127	.8680	.7994	-.5000	-.0482	.6837	.7586
.5994	-.1692	.6507	.8093	.5997	-.2645	.6254	.8484	.7994	-.3333	-.0442	.6851	.7564
.6495	-.1438	.6572	.7993	.6502	-.2440	.6306	.8403	.7994	.1667	-.0370	.6872	.7531
.6996	-.1110	.6661	.7956	.7003	-.1723	.6498	.8107	.7994	0.0000	-.0329	.6863	.7545
.7489	-.0763	.6756	.7710	.7497	-.1237	.6630	.7904	.7994	.1667	-.0307	.6883	.7514
.8003	-.0329	.6863	.7545	.7998	-.0597	.6792	.7654	.7994	.3333	-.0249	.6902	.7485
.8500	.0098	.6982	.7361	.8503	-.0142	.6919	.7459	.7994	.5000	-.0306	.6889	.7505
.8993	.0668	.7132	.7129	.9000	.0260	.7023	.7297					
.9489	.1209	.7274	.6908	.9483	.1308	.7300	.6867					

TEST	119	PT	67.7399	PSI	CN	-.1517	CD1	.00757	CDCOR1	.00745
RUN	37	TT	127.7211	K	CM	-.0020	CD2	0.00000	CDCOR2	0.00000
POINT	4	RC	30.1394	MILLION	CC	.0034	CD3	.01136	CDCOR3	.01121
		MACH	.7400				CD4	.00719	CDCOR4	.00712
		ALPHA	-1.0081	DEG			CD5	.00640	CDCOR5	.00640

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /P <sub>T</sub>	MLDC	X/C	CP	P <sub>L</sub> /P <sub>T</sub>	MLDC	X/C	Y/C	CP	P <sub>L</sub> /P <sub>T</sub>	MLDC
0.0000	1.1323	.9969	.0669	0.0000	1.1323	.9969	.0669	.1505	-.5000	-.4074	.5850	.9111
.0135	.3339	.7838	.6009	.0122	-.0240	.6884	.7512	.1505	-.3333	-.4401	.5774	.9231
.0271	.0466	.7067	.7230	.0251	-.3441	.6024	.8840	.1505	-.1667	-.4593	.5722	.9112
.0515	-.1785	.6477	.8140	.0510	-.5931	.5373	.9870	.1505	0.0000	-.4441	.5775	.9230
.0763	-.3305	.6056	.9789	.0755	-.6701	.5149	1.0235	.1505	.1667	-.4555	.5722	.9313
.1012	-.3925	.5904	.9027	.1000	-.7764	.4881	1.0681	.1505	.3333	-.4575	.5720	.9304
.1503	-.4441	.5775	.8230	.1504	-.8973	.4569	1.1217	.1505	.5000	-.4225	.5821	.9158
.1994	-.4893	.5649	.9428	.2004	-.9324	.4470	1.1392	.4995	-.5000	-.2818	.6215	.8544
.2501	-.4567	.5723	.9312	.2501	-.8664	.4629	1.1113	.4995	-.3333	-.2726	.6223	.8531
.2999	-.4358	.5797	.9195	.3002	-.5447	.5507	.9655	.4995	-.1667	-.2747	.6216	.8541
.3499	-.3932	.5907	.9022	.3507	-.5112	.5593	.9518	.4995	0.0000	-.2819	.6193	.8577
.3994	-.3590	.5990	.8894	.4000	-.4614	.5717	.9322	.4995	.1667	-.2769	.6228	.8524
.4496	-.3129	.6106	.8712	.4503	-.3993	.5875	.9072	.4995	.3333	-.2746	.6218	.8539
.4997	-.2819	.6193	.8577	.5000	-.3595	.5987	.8898	.4995	.5000	-.2325	.6329	.8368
.5492	-.2340	.6328	.9369	.5506	-.3076	.6132	.8672	.7994	-.5000	-.0551	.6790	.7644
.5994	-.1990	.6416	.8234	.5997	-.2568	.6261	.8472	.7994	-.3333	-.0566	.6797	.7647
.6493	-.1687	.6497	.8109	.6502	-.2353	.6319	.8382	.7994	.1667	-.0478	.6815	.7619
.6996	-.1309	.6594	.7959	.7003	-.1645	.6505	.8097	.7994	0.0000	-.0450	.6836	.7587
.7489	-.0914	.6717	.7771	.7497	-.1167	.6649	.7874	.7994	.1667	-.0418	.6834	.7589
.8003	-.0450	.6836	.7587	.7998	-.0554	.6808	.7629	.7994	.3333	-.0384	.6845	.7573
.8500	.0016	.6955	.7403	.8503	-.0111	.6922	.7455	.7994	.5000	-.0438	.6826	.7602
.8993	.0618	.7124	.7142	.9000	.0279	.7034	.7281					
.9489	.1204	.7276	.6904	.9483	.1320	.7307	.6856					

TEST	119	PT	67.6751	PSI	CN	-.0170	CD1	.00718	CDCOR1	.00713
RUN	37	TT	127.6832	K	CM	.0007	CD2	0.00000	CDCOR2	0.00000
POINT	5	RC	30.0524	MILLION	CC	.0052	CD3	.00919	CDCOR3	.00914
		MACH	.7372				CD4	.00714	CDCOR4	.00711
		ALPHA	.0102	DEG			CD5	.00650	CDCOR5	.00648

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /P <sub>T</sub>	MLDC	X/C	CP	P <sub>L</sub> /P <sub>T</sub>	MLDC	X/C	Y/C	CP	P <sub>L</sub> /P <sub>T</sub>	MLDC
0.0000	1.1416	.9994	.0284	0.0000	1.1416	.9994	.0284	.1505	-.5000	-.5355	.5580	.9539
.0135	.1520	.7369	.6759	.0122	-.1665	.7408	.6698	.1505	-.3333	-.5785	.5467	.9719
.0271	-.1369	.6597	.7954	.0251	-.1561	.6547	.8032	.1505	-.1667	-.6047	.5393	.9838
.0515	-.3553	.6026	.9838	.0510	-.4116	.5876	.9070	.1505	0.0000	-.5960	.5391	.9841
.0763	-.5066	.5639	.9445	.0755	-.5067	.5639	.9445	.1505	.1667	-.6005	.5408	.9813
.1012	-.5615	.5471	.9713	.1000	-.5899	.5393	.9834	.1505	.3333	-.6032	.5402	.9824
.1503	-.5960	.5391	.9841	.1504	-.6760	.5180	1.0185	.1505	.5000	-.5650	.5497	.9670
.1994	-.6253	.5318	.9959	.2004	-.6559	.5237	1.0091	.4995	-.5000	-.3283	.6118	.8694
.2501	-.5564	.5504	.9660	.2501	-.5850	.5428	.9781	.4995	-.3333	-.3131	.6140	.8660
.2999	-.5164	.5613	.9485	.3002	-.5177	.5610	.9491	.4995	.1667	-.3149	.6144	.8653
.3499	-.4611	.5748	.9272	.3507	-.4711	.5722	.9313	.4995	0.0000	-.3183	.6127	.8680
.3994	-.4147	.5872	.9078	.4000	-.4226	.5851	.9110	.4995	.1667	-.3141	.6155	.8636
.4496	-.3579	.6027	.8835	.4503	-.3636	.6012	.8858	.4995	.3333	-.3133	.6140	.8660
.4997	-.3183	.6127	.8690	.5000	-.3275	.6103	.8717	.4995	.5000	-.2688	.6266	.8645
.5492	-.2654	.6266	.8664	.5506	-.2817	.6223	.8531	.7994	-.5000	-.0626	.6821	.7610
.5994	-.2249	.6370	.9305	.5997	-.2353	.6342	.8347	.7994	-.3333	-.0653	.6796	.7648
.6495	-.1903	.6472	.8147	.6502	-.2185	.6397	.8262	.7994	.1667	-.0579	.6821	.7610
.6996	-.1485	.6566	.8002	.7003	-.1511	.6560	.8012	.7994	0.0000	-.0536	.6848	.7568
.7489	-.1043	.6709	.7783	.7497	-.1058	.6705	.7789	.7994	.1667	-.0531	.6846	.7571
.8003	-.0536	.6848	.7568	.7998	-.0463	.6867	.7539	.7994	.3333	-.0490	.6839	.7582
.8500	-.0048	.6976	.7370	.8503	-.0078	.6968	.7383	.7994	.5000	-.0550	.6828	.7599
.8993	.0584	.7154	.7095	.9000	.0261	.7069	.7227					
.9489	.1216	.7312	.6648	.9483	.1295	.7333	.6816					

TEST	119	PT	67.8490	PSI	CN	.1154	CD1	.00715	CDCOR1	.00705
RUN	37	TT	127.6792	K	CM	.0030	CD2	0.00000	CDCOR2	0.00000
POINT	6	RC	30.1974	MILLION	CC	.0044	CD3	.00943	CDCOR3	.00934
		MACH	.7398				CD4	.00687	CDCOR4	.00683
		ALPHA	1.0183	DEG			CD5	.00621	CDCOR5	.00620

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /P <sub>T</sub>	MLDC	X/C	CP	P <sub>L</sub> /P <sub>T</sub>	MLDC	X/C	Y/C	CP	P <sub>L</sub> /P <sub>T</sub>	MLDC
0.0000	1.1335	.9969	.0664	0.0000	1.1335	.9969	.0664	.1505	-.5000	-.7297	.5007	1.0471
.0135	-.0421	.6835	.7599	.0122	.3515	.7884	.5935	.1505	-.3333	-.8192	.4747	1.0910
.0271	-.3271	.6070	.8768	.0251	.0369	.7042	.7269	.1505	-.1667	-.8545	.4685	1.1017
.0515	-.5386	.5520	.9634	.0510	-.2273	.6348	.8337	.1505	0.0000	-.8306	.4743	1.0916
.0763	-.6852	.5117	1.0287	.0755	-.3312	.6062	.8782	.1505	.1667	-.8196	.4767	1.0875
.1012	-.7507	.4944	1.0576	.1000	-.4155	.5838	.9131	.1505	.3333	-.8421	.4685	1.1016
.1503	-.R306	.4743	.9196	.1504	-.4980	.5628	.9462	.1505	.5000	-.7942	.4845	1.0742
.1994	-.8428	.4727	1.0944	.2004	-.5114	.5606	.9497	.4995	-.5000	-.3693	.5974	.8917
.2501	-.6637	.5198	1.0155	.2501	-.4791	.5688	.9366	.4995	-.3333	-.3509	.6025	.8839
.2999	-.6002	.5362	.9888	.3002	-.4368	.5796	.9196	.4995	.1667	-.3492	.6033	.8827
.3499	-.5203	.5571	.9552	.3507	-.4056	.5877	.9070	.4995	0.0000	-.3550	.6008	.8864
.3994	-.4656	.5727	.9305	.4000	-.3678	.5987	.8898	.4995	.1667	-.3528	.6018	.8849
.4496	-.4008	.5897	.9038	.4503	-.3200	.6112	.8704	.4995	.3333	-.3509	.6025	.8839
.4997	-.3550	.6008	.8864	.5000	-.2911	.6179	.8600	.4995	.5000	-.3013	.6160	.8829
.5492	-.2955	.6183	.8593	.5506	-.2498	.6305	.8405	.7994	-.5000	-.0670	.6795	.7649
.5994	-.2487	.6297	.8417	.5997	-.2092	.6402	.8255	.7994	-.3333	-.0716	.6766	.7694
.6495	-.2094	.6397	.8262	.6502	-.1974	.6429	.8213	.7994	.1667	-.0652	.6795	.7650
.6996	-.1636	.6518	.8076	.7003	-.1343	.6596	.7956	.7994	0.0000	-.0629	.6791	.7656
.7489	-.1172	.6654	.7868	.7497	-.0932	.6717	.7769	.7994	.1667	-.0614	.6810	.7627
.8003	-.0629	.6791	.7656	.7998	-.0377	.6858	.7553	.7994	.3333	-.0582	.6802	.7640
.8500	-.0088	.6937	.7432	.8503	-.0016	.6956	.7402	.7994	.5000	-.0644	.6797	.7646
.8993	.0584	.7115	.7155	.9000	.0285	.7036	.7278					
.9489	.1248	.7283	.6894	.9483	.1295	.7295	.6875					

TEST	119	PT	67.6497	PSI	CN	.2560	CD1	.00937	CDCOR1	.00895
RUN	37	TT	127.8508	K	CM	.0057	CD2	0.00000	CDCOR2	0.00000
POINT	7	RC	30.1008	MILLION	CC	.0007	CD3	.01617	CDCOR3	.01984
		MACH	.7419				CD4	.00800	CDCOR4	.00774
		ALPHA	2.0466	DEG			CD5	.00688	CDCOR5	.00675

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	
0.0000	1.0940	.9874	.1346	0.0000	1.0980	.9874	.1346	.1505	-.5000	-.9181	.4488	1.1359
.0135	-.2290	.6335	.8358	.0122	.5075	.8300	.5235	.1505	-.3333	-.9998	.4284	1.1725
.0271	-.5083	.5594	.9516	.0251	.1993	.7480	.6584	.1505	-.1667	-1.0190	.4228	1.1827
.0515	-.7212	.5029	1.0433	.0510	-.0705	.6762	.7700	.1505	0.0000	-1.0025	.4264	1.1761
.0763	-.8552	.4669	1.1043	.0755	-.1850	.6456	.8172	.1505	.1667	-.9775	.4330	1.1642
.1012	-.9053	.4520	1.1302	.1000	-.2693	.6220	.8536	.1505	.3333	-1.0273	.4211	1.1859
.1503	-.10025	.4264	1.1761	.1504	-.3633	.5971	.8922	.1505	.5000	-.9853	.4318	1.1663
.1994	-.1.0651	.4106	1.2053	.2004	-.3958	.5891	.9048	.4995	-.5000	-.3953	.5889	.9051
.2501	-.1.0853	.4043	1.2172	.2501	-.3848	.5913	.9012	.4995	-.3333	-.3719	.5969	.8926
.2999	-.1.0899	.4027	1.2202	.3002	-.3597	.5978	.8912	.4995	.1667	-.3628	.5971	.8923
.3499	-.4.8867	.5630	.9459	.3507	-.3401	.6027	.8835	.4995	0.0000	-.3604	.5975	.8916
.3994	-.4.258	.5796	.9196	.4000	-.3140	.6095	.8729	.4995	.1667	-.3600	.5983	.8904
.4496	-.3.931	.5883	.9059	.4503	-.2730	.6205	.8560	.4995	.3333	-.3652	.5987	.8898
.4997	-.3.604	.5975	.9916	.5000	-.2507	.6269	.8461	.4995	.5000	-.3180	.6088	.8740
.5492	-.3.046	.6122	.8688	.5506	-.2168	.6356	.8325	.7994	-.5000	-.0757	.6731	.7748
.5994	-.2.2577	.6236	.8511	.5997	-.1816	.6440	.8196	.7994	-.3333	-.0800	.6735	.7742
.6495	-.2.179	.6341	.8349	.6502	-.1750	.6456	.8172	.7994	.1667	-.0706	.6759	.7705
.6996	-.1.1731	.6476	.8140	.7003	-.1168	.6627	.7909	.7994	0.0000	-.0651	.6759	.7705
.7489	-.1.230	.6614	.7928	.7497	-.0782	.6734	.7744	.7994	.1667	-.0642	.6762	.7701
.8003	-.0.651	.6759	.7705	.7998	-.0263	.6863	.7544	.7994	.3333	-.0644	.6777	.7677
.8500	-.0.0125	.6918	.7459	.8503	-.0048	.6964	.7388	.7994	.5000	-.0688	.6764	.7698
.8993	.0576	.7102	.7175	.9000	.0303	.7030	.7288					
.9489	.1265	.7279	.6900	.9483	.1304	.7290	.6884					

TEST	119	PT	67.8587	PSI	CN	.2587	CD1	.00912	CDCOR1	.00897
RUN	37	TT	127.6935	K	CM	.0050	CD2	0.00000	CDCOR2	0.00000
POINT	8	RC	30.2160	MILLION	CC	.0010	CD3	.01022	CDCOR3	.01008
		MACH	.7406				CD4	.00787	CDCOR4	.00781
		ALPHA	2.0466	DEG			CD5	.00666	CDCOR5	.00666

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	
0.0000	1.1007	.9881	.1311	0.0000	1.1007	.9881	.1311	.1505	-.5000	-.9262	.4498	1.1343
.0135	-.2315	.6329	.8367	.0122	.5076	.8300	.5233	.1505	-.3333	-1.0012	.4292	1.1711
.0271	-.5048	.5597	.9511	.0251	.1998	.7477	.6599	.1505	.1667	-1.0245	.4237	1.1810
.0515	-.7205	.5018	1.0451	.0510	-.0700	.6755	.7711	.1505	0.0000	-1.0034	.4262	1.1765
.0763	-.8529	.4662	1.1056	.0755	-.1844	.6448	.8185	.1505	.3333	-1.0294	.4217	1.1848
.1012	-.9105	.4520	1.1304	.1000	-.2668	.6236	.8511	.1505	.5000	-.9892	.4330	1.1641
.1503	-.1.0034	.4262	1.1765	.1504	-.3639	.5970	.8924	.1505	.3333	-1.0294	.4217	1.1848
.1994	-.1.0657	.4099	1.2067	.2004	-.3968	.5884	.9059	.4995	.5000	-.9892	.4331	1.1640
.2501	-.1.0864	.4038	1.2181	.2501	-.3840	.5918	.9005	.4995	.5000	-.3962	.5902	.9031
.2999	-.1.0736	.4079	1.2103	.3002	-.3584	.5988	.8897	.4995	.1667	-1.0245	.4237	1.1810
.3499	-.4.804	.5659	.9413	.3507	-.3386	.6038	.8819	.4995	0.0000	-.3685	.5987	.8899
.3994	-.4.520	.5766	.9244	.4000	-.3111	.6140	.8660	.4995	.1667	-1.0245	.4237	1.1810
.4496	-.4073	.5883	.9060	.4503	-.2716	.6243	.8500	.4995	.3333	-.3667	.5990	.8893
.4997	-.3.685	.5987	.8897	.5000	-.2497	.6303	.8408	.4995	.5000	-.3192	.6100	.8722
.5492	-.3.084	.6131	.8673	.5506	-.2167	.6375	.8296	.7994	.5000	-.0763	.6754	.7714
.5994	-.2.610	.6250	.8490	.5997	-.1816	.6461	.8163	.7994	.3333	-.0794	.6748	.7723
.6495	-.2.214	.6360	.8319	.6502	-.1750	.6484	.8129	.7994	.1667	-.0718	.6765	.7696
.6996	-.1.731	.6487	.8124	.7003	-.1156	.6640	.7888	.7994	0.0000	-.0674	.6765	.7696
.7489	-.1.229	.6624	.7913	.7497	-.0771	.6746	.7725	.7994	.1667	-.0666	.6779	.7674
.8003	-.0.674	.6755	.7696	.7998	-.0275	.6872	.7532	.7994	.3333	-.0646	.6787	.7662
.8500	-.0.0135	.6928	.7445	.8503	.0036	.6974	.7374	.7994	.5000	-.0706	.6769	.7690
.8993	.0566	.7114	.7157	.9000	.0296	.7043	.7268					
.9489	.1244	.7286	.6890	.9483	.1290	.7298	.6870					

TEST	119	PT	67.7923	PSI	CN	.4037	CD1	.01588	CDCOR1	.01523
RUN	37	TT	127.8882	K	CM	.0046	CD2	0.00000	CDCOR2	0.00000
POINT	9	RC	30.0688	MILLION	CC	-.0022	CD3	.02528	CDCOR3	.02481
		MACH	.7383				CD4	.01195	CDCOR4	.01168
		ALPHA	3.0498	DEG			CD5	.00992	CDCOR5	.00971

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	
0.0000	1.0381	.9716	.2034	0.0000	1.0381	.9716	.2034	.1505	-.5000	-.1.0592	.4154	1.1965
.0135	-.4.196	.5852	.9109	.0122	.6374	.8856	.4592	.1505	-.3333	-.1.1656	.3865	1.4512
.0271	-.6.757	.5157	1.0221	.0251	.3395	.7858	.5977	.1505	.1667	-1.1747	.3844	1.2552
.0515	-.8.872	.4606	1.1153	.0510	.0675	.7141	.7115	.1505	0.0000	-.1.1483	.3883	1.2476
.0763	-.1.0274	.4240	1.1806	.0755	-.0490	.6835	.7587	.1505	.1667	-1.1232	.3984	1.2284
.1012	-.1.0657	.4118	1.2032	.1000	-.1357	.6593	.7961	.1505	.3333	-.1.1859	.3811	1.2610
.1503	-.1.483	.3893	1.2476	.1504	-.2426	.6299	.8414	.1505	.5000	-.1.1494	.3912	1.2422
.1994	-.1.2084	.3726	1.2786	.2004	-.2893	.6176	.8604	.4995	.5000	-.4194	.5846	.9118
.2501	-.1.2426	.3647	1.2945	.2501	-.2929	.6174	.8607	.4995	.3333	-.3618	.5995	.8885
.2999	-.1.2703	.3578	1.3085	.3002	-.2794	.6213	.8547	.4995	.1667	-.3324	.6083	.8747
.3499	-.1.2837	.3529	1.3186	.3507	-.2746	.6217	.8540	.4995	0.0000	-.3146	.6121	.8690
.3994	-.5.695	.5427	.9783	.4000	-.2573	.6260	.8474	.4995	.1667	-.3138	.6127	.8680
.4496	-.3.781	.5933	.8982	.4503	-.2256	.6340	.8351	.4995	.3333	-.3244	.6095	.8730
.4997	-.3.146	.6121	.5690	.5000	-.2098	.6399	.8259	.4995	.5000	-.3080	.6148	.8647
.5492	-.2.2851	.6208	.5554	.5506	-.1812	.6484	.8129	.7994	.5000	-.0877	.6733	.7745
.5994	-.2.2517	.6301	.8411	.5997	-.1525	.6564	.8006	.7994	-.3333	-.0885	.6725	.7757
.6495	-.2.167	.6387	.8277	.6502	-.1516	.6560	.8011	.7994	.1667	-.0767	.6756	.7709
.6996	-.1.723	.6502	.8101	.7003	-.0978	.6700	.7797	.7994	0.0000	-.0689	.6773	.7683
.7489	-.1.234	.6629	.7906	.7497	-.0632	.6789	.7660	.7994	.1667	-.0681	.6785	.7665
.8003	-.0.689	.6773	.7683	.7998	-.0170	.6911	.7470	.7994	.3333	-.0656	.6786	.7664
.8500	-.0.0135	.6924	.7451	.8503	.0106	.6988	.7352	.7994	.5000	-.0702	.6769	.7691
.8993	.0539	.7117	.7152	.9000	.0295	.7053	.7252					
.9489	.1201	.7286	.6890	.9483	.1267	.7303	.6862					

TEST	119	PT	67.7883	PSI	CN	.3886	CD1	.01513	CDCOR1	.01462
RUN	37	TT	127.7600	K	CM	.0058	CD2	0.00000	CDCOR2	0.00000
POINT	10	RC	30.1210	MILLION	CC	-.0017	CD3	.02591	CDCOR3	.02545
		MACH	.7390				CD4	.01142	CDCOR4	.01107
		ALPHA	2.9938	DEG			CD5	.00941	CDCOR5	.00920

X/C	UPPER SURFACE	LOWER SURFACE	SPANWISE
	CP P <sub>L</sub> /PT MLOC	CP P <sub>L</sub> /PT MLOC	X/C Y/C CP P <sub>L</sub> /PT MLOC
0.0000	1.0444 .9733 .1972	0.0000 1.0444 .9733 .1972	.1505 -.5000 -1.0453 .4172 1.1930
.0135	-.3059 .5903 .9029	.0122 .6269 .8623 .4653	.1505 -.3333 -1.1544 .3897 1.2450
.0271	-.6565 .5193 1.0163	.0251 .3298 .7825 .6032	.1505 -.1667 -1.1703 .3879 1.2484
.0515	-.8677 .4636 1.1100	.0510 .0575 .7102 .7176	.1505 0.0000 -1.1380 .3921 1.2404
.0763	-.9971 .4281 1.1731	.0755 -.0626 .6775 .7680	.1505 -.1667 -1.1045 .4015 1.2225
.1012	-.1.0412 .4152 1.1968	.1000 -.1487 .6539 .8045	.1505 .3333 -1.1714 .3852 1.2358
.1503	-.1.1380 .3921 1.2404	.1504 -.2534 .6276 .8449	.1505 .5000 -1.1403 .3959 1.2331
.1994	-.1.1960 .3764 1.2710	.2004 -.2968 .6165 .8621	.4995 -.5000 -.4158 .5869 .9083
.2501	-.1.2311 .3684 1.2870	.2501 -.2998 .6160 .8629	.4995 -.3333 -.3682 .5997 .8882
.2999	-.1.2505 .3594 1.3052	.3002 -.2877 .6168 .8616	.4995 -.1667 -.3391 .6070 .8769
.3499	-.1.2726 .3539 1.3165	.3507 -.2605 .6190 .8582	.4995 0.0000 -.3133 .6115 .8698
.3994	-.5447 .5489 .9684	.4000 -.2619 .6243 .8500	.4995 .1667 -.3221 .6117 .8696
.4496	-.3579 .6002 .9874	.4503 -.2297 .6343 .8346	.4995 .3333 -.3333 .6089 .8739
.4997	-.3133 .6115 .8698	.5000 -.7148 .6378 .8292	.4995 .5000 -.3087 .6150 .8644
.5492	-.2793 .6210 .8552	.5506 -.1864 .6457 .8170	.7994 -.5000 -.0860 .6750 .7719
.5994	-.2472 .6294 .8421	.5997 -.1579 .6532 .8055	.7994 -.3333 -.0865 .6741 .7732
.6495	-.2114 .6384 .8283	.6502 -.1551 .6534 .8052	.7994 -.1667 -.0743 .6764 .7698
.6996	-.1703 .6501 .8103	.7003 -.1012 .6645 .7820	.7994 0.0000 -.0660 .6782 .7670
.7489	-.1217 .6638 .7892	.7497 -.0669 .6783 .7668	.7994 .1667 -.0664 .6802 .7640
.8003	-.0660 .6782 .7670	.7998 -.0179 .6910 .7473	.7994 .3333 -.0640 .6801 .7641
.8500	-.0100 .6928 .7446	.8503 .0098 .6981 .7363	.7994 .5000 -.0675 .6782 .7671
.8993	.0575 .7115 .7156	.9000 .0294 .7040 .7271	
.9489	.1232 .7290 .6883	.9483 .1259 .7297 .6872	

TEST	119	PT	67.8231	PSI	CN	.5024	CD1	.02624	CDCOR1	.02568
RUN	37	TT	127.8070	K	CM	.0051	CD2	0.00000	CDCOR2	0.00000
POINT	11	RC	30.1185	MILLION	CC	-.0045	CD3	.04490	CDCOR3	.04429
		MACH	.7380				CD4	.01849	CDCOR4	.01811
		ALPHA	3.9917	DEG			CD5	.01516	CDCOR5	.01489

X/C	UPPER SURFACE	LOWER SURFACE	SPANWISE
	CP P <sub>L</sub> /PT MLOC	CP P <sub>L</sub> /PT MLOC	X/C Y/C CP P <sub>L</sub> /PT MLOC
0.0000	.9662 .9532 .2627	0.0000 .9662 .9532 .2627	.1505 -.5000 -1.1466 .3897 1.2450
.0135	-.5429 .5501 .9665	.0122 .7256 .8882 .4154	.1505 -.3333 -1.2658 .3581 1.3078
.0271	-.8387 .4739 1.0923	.0251 .4412 .8135 .5516	.1505 -.1667 -1.2819 .3565 1.3111
.0515	-.1.0042 .4292 1.1711	.0510 .1692 .7409 .6696	.1505 0.0000 -1.2569 .3606 1.3028
.0763	-.1.1324 .3945 1.2358	.0755 .0474 .7082 .7206	.1505 .1667 -1.2094 .3730 1.2778
.1012	-.1.1843 .3819 1.2602	.1000 -.0469 .6838 .7583	.1505 .3333 -1.2879 .3523 1.3199
.1503	-.1.2569 .3606 1.3028	.1504 -.1591 .6529 .8059	.1505 .5000 -1.2613 .3620 1.2999
.1994	-.1.3182 .3445 1.3362	.2004 -.2142 .6383 .8284	.4995 -.5000 -.4369 .5785 .9214
.2501	-.1.3526 .3371 1.3518	.2501 -.2259 .6363 .8316	.4995 .3333 -.3534 .6032 .8827
.2999	-.1.3799 .3304 1.3664	.3002 -.2226 .6374 .8298	.4995 -.1667 -.3395 .6077 .8757
.3499	-.1.4022 .3223 1.3842	.3507 -.2266 .6351 .8334	.4995 0.0000 -.3938 .5917 .9007
.3994	-.8095 .4810 1.0802	.4000 -.2176 .6382 .8285	.4995 .1667 -.4190 .5833 .9139
.4496	-.5804 .5425 .9786	.4503 -.1926 .6454 .8175	.4995 .3333 -.3586 .6018 .8849
.4997	-.3938 .5917 .9007	.5000 -.1803 .6484 .8129	.4995 .5000 -.3225 .6122 .8687
.5492	-.2722 .6242 .9501	.5506 -.1610 .6537 .8047	.7994 -.5000 -.1080 .6688 .7815
.5994	-.2217 .6374 .9298	.5997 -.1372 .6598 .7953	.7994 -.3333 -.1012 .6659 .7859
.6495	-.1939 .6455 .9173	.6502 -.1390 .6600 .7946	.7994 .1667 -.0779 .6742 .7732
.6996	-.1606 .6550 .8027	.7003 -.0873 .6744 .7729	.7994 0.0000 -.0649 .6786 .7661
.7489	-.1103 .6642 .7885	.7497 -.0586 .6780 .7673	.7994 .1667 -.0615 .6811 .7626
.8003	-.0649 .6788 .7661	.7998 -.0151 .6920 .7457	.7994 .3333 -.0539 .6786 .7664
.8500	-.0122 .6927 .7446	.8503 .0071 .6979 .7367	.7994 .5000 -.0659 .6774 .7682
.8993	.0545 .7120 .7148	.9000 .0231 .7037 .7277	
.9489	.1141 .7270 .6914	.9483 .1120 .7264 .6923	

TEST	119	PT	67.8120	PSI	CN	.5893	CD1	.04854	CDCOR1	.04816
RUN	37	TT	127.7163	K	CM	-.0002	CD2	0.00000	CDCOR2	0.00000
POINT	12	RC	30.1093	MILLION	CC	-.0034	CD3	.08517	CDCOR3	.08467
		MACH	.7375				CD4	.02761	CDCOR4	.02746
		ALPHA	5.0604	DEG			CD5	.02261	CDCOR5	.02241

X/C	UPPER SURFACE	LOWER SURFACE	SPANWISE
	CP P <sub>L</sub> /PT MLOC	CP P <sub>L</sub> /PT MLOC	X/C Y/C CP P <sub>L</sub> /PT MLOC
0.0000	.8995 .9343 .3133	0.0000 .8995 .9343 .3133	.1505 -.5000 -1.2422 .3681 1.2876
.0135	-.6973 .5124 1.0277	.0122 .8125 .9123 .3647	.1505 -.3333 -1.3722 .3303 1.3666
.0271	-.9884 .4358 1.1591	.0251 .5388 .8400 .5058	.1505 -.1667 -1.3932 .3289 1.3696
.0515	-.1.1357 .3953 1.2361	.0510 .2661 .7667 .6286	.1505 0.0000 -1.3806 .3323 1.3622
.0763	-.1.2478 .3628 1.2982	.0755 .1379 .7319 .6838	.1505 .1667 -1.3238 .3465 1.3320
.1012	-.1.3027 .3529 1.3189	.1000 .0478 .7101 .7177	.1505 .3333 -1.3948 .3243 1.3797
.1503	-.1.3806 .3323 1.3622	.1504 -.0811 .6761 .7702	.1505 .5000 -1.3811 .3321 1.3626
.1994	-.1.4218 .3185 1.3927	.2004 -.1439 .6579 .7983	.4995 -.5000 -.4634 .5760 .9254
.2501	-.1.4465 .3107 1.4103	.2501 -.1729 .6495 .8112	.4995 .3333 -.4107 .5889 .9050
.2999	-.1.4391 .3150 1.4005	.3002 -.1758 .6500 .8103	.4995 .1667 -.5386 .5547 .9591
.3499	-.9452 .4432 1.1458	.3507 -.1897 .6445 .8189	.4995 0.0000 -.6427 .5246 1.0077
.3994	-.8042 .4850 1.0735	.4000 -.1807 .6499 .8106	.4995 .1667 -.6501 .5267 1.0042
.4496	.7252 .4999 1.0483	.4503 -.1703 .6482 .8131	.4995 .3333 -.6236 .5326 .9946
.4997	-.6427 .5246 1.0077	.5000 -.1647 .6517 .8078	.4995 .5000 -.4550 .5768 .9241
.5492	-.5336 .5530 .9619	.5506 -.1510 .6548 .8029	.7994 .5000 -.1604 .6541 .8042
.5994	-.3883 .5964 .8933	.5997 -.1289 .6648 .7876	.7994 .3333 -.1286 .6630 .7904
.6495	-.3023 .6163 .8625	.6502 -.1429 .6586 .7972	.7994 .1667 -.0906 .6710 .7780
.6996	-.2095 .6412 .8239	.7003 -.0945 .6717 .7770	.7994 0.0000 -.0798 .6756 .7710
.7489	-.1330 .6631 .7903	.7497 -.0695 .6798 .7645	.7994 .1667 -.0810 .6751 .7717
.8003	-.0798 .6756 .7710	.7998 -.0336 .6879 .7521	.7994 .3333 -.0592 .6814 .7621
.8500	-.0239 .6902 .7485	.8503 -.0185 .6916 .7463	.7994 .5000 -.0808 .6736 .7740
.8993	.0337 .7066 .7232	.9000 -.0208 .6922 .7455	
.9489	.0794 .7185 .7046	.9483 .0573 .7127 .7137	

TEST	119	PT	67.8129	PSI	CN	.6010	CD1	.06390	CDCOR1	.06335
RUN	37	TT	127.7144	K	CM	-.0105	CD2	0.00000	CDCOR2	0.00000
POINT	13	RC	30.1407	MILLION	CC	.0033	CD3	.10131	CDCOR3	.10084
		MACH	.7387				CD4	.04191	CDCOR4	.04148
		ALPHA	6.0690	DEG			CD5	.03173	CDCOR5	.03157

UPPER SURFACE			LOWER SURFACE			SPANWISE						
X/C	CP	P,L/PT	X/C	CP	P,L/PT	X/C	Y/C	CP				
0.0000	.8244	.9158	.3570	0.0000	.8244	.9158	.3570	.1505	-.5000	-.1.3148	.3459	1.3333
.0135	-.7805	.4878	1.0687	.0122	.8654	.9257	.3341	.1505	-.3333	-.1.4394	.3098	1.4123
.0271	-.1.0665	.4142	1.1986	.0251	.6007	.8561	.4769	.1505	-.1667	-.1.4429	.3093	1.4133
.0515	-.1.2263	.3698	1.2542	.0510	.3288	.7832	.6020	.1505	0.0000	-.1.4425	.3141	1.4024
.0763	-.1.3312	.3425	1.3404	.0755	.2004	.7493	.6563	.1505	.1667	-.1.3857	.3270	1.3737
.1012	-.1.3790	.3331	1.3604	.1000	.1013	.7245	.6952	.1505	.3333	-.1.4461	.3080	1.4164
.1503	-.1.4425	.3141	1.4024	.1504	-.0343	.6876	.7526	.1505	.5000	-.1.4233	.3146	1.4014
.1994	-.1.4571	.3097	1.4125	.2004	-.1029	.6691	.7810	.4995	-.5000	-.5139	.5595	.9514
.2501	-.1.2048	.3783	1.2673	.2501	-.1364	.6611	.7933	.4995	-.3333	-.5586	.5458	.9734
.2999	-.8715	.6604	1.1156	.3002	-.1557	.6519	.8075	.4995	-.1667	-.6245	.5287	1.0010
.3499	-.8145	.4789	1.0837	.3507	-.1677	.6509	.8089	.4995	0.0000	-.6321	.5267	1.0042
.3994	-.7621	.4918	1.0619	.4000	-.1813	.6665	.8157	.4995	.1667	-.6319	.5282	1.0018
.4496	-.6986	.5099	1.0318	.4503	-.1675	.6511	.8086	.4995	.3333	-.6449	.5228	1.0106
.4997	-.6321	.5267	1.0042	.5000	-.1718	.6493	.8114	.4995	.5000	-.5407	.5510	.9650
.5492	-.5612	.5458	.9734	.5506	-.1636	.6516	.8079	.7994	-.5000	-.1944	.6454	.8174
.5994	-.4778	.5716	.9322	.5997	-.1439	.6599	.7952	.7994	-.3333	-.1867	.6450	.8181
.6493	-.4100	.5877	.9069	.6502	-.1667	.6523	.8069	.7994	-.1667	-.1986	.6431	.8210
.6996	-.3347	.6079	.9755	.7003	-.1245	.6636	.7894	.7994	0.0000	-.2178	.6377	.8294
.7489	-.2831	.6200	.8567	.7497	-.1131	.6652	.7870	.7994	.1667	-.2199	.6387	.8278
.8003	-.2178	.6377	.8294	.7998	-.0794	.6745	.7727	.7994	.3333	-.2179	.6367	.8309
.8500	-.1557	.6545	.8034	.8503	-.0785	.6750	.7719	.7994	.5000	-.1892	.6456	.8171
.8993	-.1100	.6667	.7847	.9000	-.1089	.6670	.7842					
.9489	-.0637	.6781	.7672	.9483	-.0440	.6833	.7591					

TEST	119	PT	67.8201	PSI	CN	.6215	CD1	.07841	CDCOR1	.07841
RUN	37	TT	127.6600	K	CM	-.0213	CD2	0.00000	CDCOR2	0.00000
POINT	14	RC	30.1153	MILLION	CC	.0079	CD3	.09513	CDCOR3	.09490
		MACH	.7368				CD4	.05900	CDCOR4	.05904
		ALPHA	6.9956	DEG			CD5	.04631	CDCOR5	.04640

UPPER SURFACE			LOWER SURFACE			SPANWISE						
X/C	CP	P,L/PT	X/C	CP	P,L/PT	X/C	Y/C	CP				
0.0000	.7530	.8960	.3995	0.0000	.7530	.8960	.3995	.1505	-.5000	-.1.3984	.3325	1.3617
.0135	-.9131	.4577	1.1203	.0122	.9119	.9392	.3010	.1505	-.3333	-.1.5137	.2968	1.4424
.0271	-.1.1464	.3895	1.2454	.0251	.6578	.8702	.4505	.1505	-.1667	-.1.4893	.2998	1.4354
.0515	-.1.3059	.3470	1.3310	.0510	.3841	.7973	.5788	.1505	0.0000	-.1.4617	.3124	1.4064
.0763	-.1.4222	.3209	1.3873	.0755	.2540	.7646	.6321	.1505	.1667	-.1.4038	.3311	1.3648
.1012	-.1.4567	.3119	1.4075	.1000	.1509	.7373	.6752	.1505	.3333	-.1.4291	.3192	1.3910
.1503	-.1.4617	.3124	1.4064	.1504	.0138	.7019	.7304	.1505	.5000	-.1.4196	.3183	1.3930
.1994	-.1.1389	.3935	1.2378	.2004	-.0688	.6777	.7677	.4995	-.5000	-.5727	.5418	.9797
.2501	-.9151	.4513	1.1315	.2501	-.1042	.6673	.7837	.4995	-.3333	-.6293	.5301	.9987
.2999	-.8541	.4687	1.1012	.3002	-.1265	.6622	.7917	.4995	.1667	-.6421	.5275	1.0029
.3499	-.8058	.4829	1.0770	.3507	-.1517	.6563	.8006	.4995	0.0000	-.6397	.5263	1.0049
.3994	-.7595	.4960	1.0548	.4000	-.1615	.6544	.8037	.4995	.1667	-.6377	.5245	1.0077
.4496	-.6988	.5117	1.0297	.4503	-.1607	.6543	.8037	.4995	.3333	-.6521	.5260	1.0086
.4997	-.6397	.5263	1.0049	.5000	-.1686	.6514	.8063	.4995	.5000	-.5858	.5424	.9788
.5492	-.5829	.5344	.9853	.5506	-.1677	.6492	.8116	.7994	-.5000	-.2395	.6339	.8353
.5994	-.5364	.5529	.9620	.5997	-.1570	.6538	.8046	.7994	-.3333	-.2718	.6270	.8459
.6495	-.4730	.5730	.9301	.6502	-.1796	.6505	.8096	.7994	.1667	-.2958	.6204	.8561
.6996	-.4126	.5899	.9035	.7003	-.1417	.6613	.7929	.7994	0.0000	-.3157	.6131	.8673
.7489	-.3727	.5988	.8897	.7497	-.1374	.6610	.7934	.7994	.1667	-.3195	.6127	.8680
.8003	-.3157	.6131	.8673	.7998	-.1107	.6675	.7835	.7994	.3333	-.3009	.6193	.8577
.8500	-.2657	.6267	.8463	.8503	-.1242	.6645	.7891	.7994	.5000	-.2013	.6242	.8501
.8993	-.2223	.6374	.8299	.9000	-.1658	.6524	.8068					
.9489	-.1748	.6523	.8068	.9483	-.1093	.6696	.7802					

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**TABLE XXXIII. - TABULATED DATA FOR MACH NUMBER OF 0.76**

**REYNOLDS NUMBER     $6.0 \times 10^6$**

TEST 110 PT 27.9964 PSI CN -.0201 CD1 .00834 CDCOR1 .00820  
 RUN 51 TT 215.5316 K CM .0001 CD2 .00830 CDCOR2 .00814  
 POINT 1 RC 6.0131 MILLION CC .0056 CD3 .00846 CDCOR3 .00833  
 MACH .7578 CD4 .00792 CDCOR4 .00784  
 ALPHA -.0204 DEG CD5 .00695 CDCOR5 .00692

X/C	UPPER SURFACE CP	P,L/PT	MLOC	X/C	LOWER SURFACE CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.1461	.9982	.0502	0.0000	1.1461	.9982	.0502	.1505	-.5000	-.5519	.5336	.9910
.0135	-.1661	.7288	.6874	.0122	.1760	.7315	.6831	.1505	-.3333	-.6352	.5103	1.0291
.0271	-.1239	.6473	.8130	.0251	-.1332	.6448	.8169	.1505	-.1667	-.6319	.5113	1.0275
.0515	-.3456	.5862	.9075	.0510	-.3994	.5714	.9309	.1505	0.0000	-.6402	.5054	1.0572
.0763	-.4896	.5478	.9682	.0755	-.5098	.5423	.9771	.1505	.1667	-.6502	.5067	1.0350
.1012	-.5672	.5253	1.0046	.1000	-.6068	.5143	1.0224	.1505	.3333	-.6436	.5080	1.0329
.1503	-.6602	.5054	1.0372	.1504	-.7241	.4822	1.0760	.1505	.5000	-.6140	.5162	1.0194
.1994	-.6773	.4953	1.0523	.2004	-.7375	.4797	1.0803	.4995	-.3000	-.3288	.5930	.8969
.2501	-.5882	.5204	1.0125	.2501	-.6412	.5058	1.0365	.4995	-.3333	-.3273	.5943	.8948
.2999	-.5943	.5315	.9945	.3002	-.5537	.5303	.9964	.4995	.1667	-.3248	.5954	.8931
.3499	-.4757	.5520	.9615	.3507	-.4886	.5485	.9672	.4995	0.0000	-.3303	.5930	.8969
.3994	-.4282	.5654	.9403	.4000	-.4376	.5628	.9444	.4995	.1667	-.3265	.5937	.8959
.4496	-.3765	.5803	.9169	.4503	-.3825	.5786	.9194	.4995	-.3333	-.3240	.5952	.8934
.4997	-.3303	.5930	.8959	.5000	-.3417	.5898	.9019	.4995	.5000	-.2952	.6035	.8806
.5492	-.2749	.6077	.8741	.5506	-.2939	.6024	.8822	.7994	-.5000	-.0730	.6643	.7869
.5994	-.2350	.6186	.9572	.5597	-.2460	.6156	.8618	.7994	-.3333	-.0720	.6642	.7871
.6495	-.1970	.6278	.8430	.6502	-.2087	.6246	.8480	.7994	.1667	-.0651	.6669	.7828
.6996	-.1539	.6411	.9226	.7003	-.1580	.6399	.8243	.7994	0.0000	-.0588	.6680	.7811
.7489	-.1103	.6537	.9032	.7497	-.1124	.6531	.8041	.7994	.1667	-.0587	.6682	.7809
.8003	-.0588	.6680	.7811	.7998	-.0527	.6697	.7786	.7994	-.3333	-.0559	.6686	.7803
.8500	-.0091	.6817	.7601	.8503	-.0106	.6814	.7607	.7994	.5000	-.0609	.6681	.7811
.8993	.0550	.6988	.7339	.9000	-.0389	.6944	.7407					
.9489	.1227	.7178	.7045	.9483	.1259	.7186	.7031					

TEST 119 PT 28.1935 PSI CN -.4206 CD1 .02502 CDCOR1 .02472  
 RUN 51 TT 215.9672 K CM .0014 CD2 .02466 CDCOR2 .02416  
 POINT 2 PC 5.0465 MILLION CC .0022 CD3 .03458 CDCOR3 .03413  
 MACH .7600 CD4 .01727 CDCOR4 .01701  
 ALPHA -3.0530 DEG CD5 .01240 CDCOR5 .01228

X/C	UPPER SURFACE CP	P,L/PT	MLOC	X/C	LOWER SURFACE CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.0637	.9753	.1892	0.0000	1.0637	.9753	.1892	.1505	-.5000	-.2221	.6200	.8550
.0135	.6013	.8488	.4892	.0122	-.3343	.5918	.8948	.1505	-.3333	-.2471	.6144	.8637
.0271	.3213	.7711	.6204	.0251	-.6041	.5162	.10195	.1505	.1667	-.2425	.6145	.8635
.0515	-.0854	.7053	.7238	.0755	-.8459	.4482	.1349	.1505	0.0000	-.2274	.6210	.8535
.0763	-.0666	.6613	.7914	.1000	-.0231	.3980	.12268	.1505	.1667	-.2536	.6113	.8684
.1012	-.1488	.6398	.8244	.1504	-.1390	.3704	.12807	.1505	.3333	-.2463	.6141	.8642
.1503	-.2274	.6210	.8535	.2004	-.1-1.999	.3555	.13111	.4995	-.5000	-.2327	.6172	.8593
.1994	-.2916	.6045	.8791	.2501	-.1-2.214	.3427	.13378	.4995	-.3333	-.2208	.6218	.8523
.2501	-.2969	.5986	.8882	.3002	-.1-2.595	.3344	.13555	.4995	.1667	-.2210	.6210	.8535
.2999	-.3027	.5984	.8884	.3507	-.1-2.943	.3256	.13746	.4995	0.0000	-.2228	.6211	.8533
.3499	-.2846	.6039	.8799	.4000	-.8701	.4399	.1497	.4995	.1667	-.2177	.6225	.8511
.3994	-.2710	.6057	.8772	.4503	-.6200	.5097	.10300	.4995	.3333	-.2166	.6229	.8505
.4496	-.2445	.6136	.8650	.5000	-.4521	.5580	.9520	.4995	.5000	-.1928	.6208	.8415
.4997	-.2228	.6211	.8533	.5506	-.3263	.5907	.9905	.7994	-.5000	-.0710	.6615	.7912
.5492	-.1869	.6293	.8408	.5997	-.2220	.6207	.8539	.7994	-.3333	-.0605	.6660	.7842
.5994	-.1405	.6377	.8278	.6502	-.1924	.6305	.8389	.7994	.1667	-.0505	.6674	.7821
.6495	-.1423	.6442	.8177	.7003	-.1460	.6406	.8212	.7994	0.0000	-.0439	.6698	.7785
.7489	-.0806	.6591	.7949	.7497	-.1051	.6523	.8053	.7994	.1667	-.0390	.6703	.7777
.8003	-.0439	.6598	.7785	.7998	-.0539	.6670	.7827	.7994	.3333	-.0298	.6745	.7713
.8500	-.0029	.6429	.7594	.8503	-.0132	.6800	.7627	.7994	.5000	-.0356	.6715	.7758
.8993	.0480	.6938	.7416	.9000	-.0376	.6909	.7461					
.9489	.1086	.7126	.7124	.9483	.1188	.7155	.7080					

TEST 119 PT 28.1840 PSI CN -.2861 CD1 .01485 CDCOR1 .01455  
 RUN 51 TT 215.1133 K CM .0033 CD2 .01477 CDCOR2 .01445  
 POINT 3 RC 6.0502 MILLION CC .0034 CD3 .02190 CDCOR3 .02160  
 MACH .7621 CD4 .01188 CDCOR4 .01162  
 ALPHA -1.9857 DEG CD5 .00931 CDCOR5 .00921

X/C	UPPER SURFACE CP	P,L/PT	MLOC	X/C	LOWER SURFACE CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.1168	.9988	.1211	0.0000	1.1168	.9988	.1211	.1505	-.5000	-.3355	.5852	.9092
.0135	.4696	.9115	.5542	.0122	-.1558	.6388	.8260	.1505	-.3333	-.3646	.5800	.9172
.0271	.1841	.7322	.6820	.0251	-.4456	.5582	.9517	.1505	.1667	-.3567	.5808	.9159
.0515	-.0477	.6679	.7814	.0510	-.6980	.4880	.10662	.1505	0.0000	-.3470	.5842	.9106
.0763	-.1980	.6279	.8428	.0755	-.8159	.4576	.11183	.1505	.1667	-.3713	.5752	.9248
.1012	-.2742	.6053	.8778	.1000	-.8839	.4367	.11554	.1505	.3333	-.3634	.5804	.9167
.1503	-.3470	.5442	.9106	.1504	-.9948	.4048	.12141	.1505	.5000	-.3485	.5831	.9124
.1994	-.4037	.5683	.9356	.2004	-.10564	.3874	.12472	.4995	-.5000	-.2439	.6116	.8681
.2501	-.3912	.5716	.9304	.2501	-.1-1.042	.3739	.12737	.4995	-.3333	-.2539	.6102	.8702
.2999	-.3865	.5735	.9275	.3002	-.1-1.271	.3676	.12864	.4995	.1667	-.2529	.6095	.8712
.3499	-.3521	.5831	.9124	.3507	-.1-1.480	.3627	.12962	.4995	0.0000	-.2614	.6078	.8739
.3994	-.3258	.5909	.9001	.4000	-.5501	.5264	.10027	.4995	.1667	-.2561	.6082	.8733
.4496	-.2906	.5991	.8874	.4503	-.3876	.5722	.9295	.4995	-.3333	-.2525	.6106	.8696
.4997	-.2614	.6078	.8730	.5000	-.3104	.5943	.8949	.4995	.5000	-.2256	.6171	.8595
.5492	-.2173	.5211	.8533	.5506	-.2779	.6044	.8792	.7994	-.5000	-.0631	.6626	.7895
.5994	-.1450	.6282	.8423	.5997	-.2365	.6142	.8640	.7994	-.3333	-.0589	.6633	.7885
.6495	-.1596	.6364	.8298	.6502	-.2144	.6212	.8531	.7994	.1667	-.0497	.6666	.7833
.6996	-.1251	.6446	.8172	.7003	-.1615	.6344	.8328	.7994	0.0000	-.0456	.6682	.7809
.7489	-.0866	.6555	.8004	.7497	-.1147	.6477	.8124	.7994	.1667	-.0412	.6686	.7802
.8003	-.0456	.6682	.7809	.7998	-.0583	.6647	.7863	.7994	.3333	-.0345	.6701	.7780
.8500	-.0010	.6791	.7642	.8503	-.0125	.6759	.7691	.7994	.5000	-.0417	.6688	.7799
.8993	.0574	.6959	.7382	.9000	-.0370	.6903	.7469					
.9489	.1208	.7131	.7117	.9483	.1253	.7144	.7098					

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TEST	119	PT	28.0818	PSI	CN	-1483	CD1	.00932	CDCOR1	.00907
RUN	51	TT	215.5653	K	CM	-0028	CD2	.00943	CDCOR2	.00912
POINT	4	RC	6.0258	MILLION	CC	.0044	CD3	.01310	CDCOR3	.01285
		MACH	.7569				CD4	.00848	CDCOR4	.00831
		ALPHA	-.9877	DEG			CD5	.00720	CDCOR5	.00715

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.1406	.9971	.0640	0.0000	1.1406	.9971	.0640	.1505	-.5000	-.4465	.5623	.9452
.0135	.3226	.7727	.6179	.0122	.0054	.6856	.7541	.1505	-.3333	-.4877	.5499	.9649
.0271	.0342	.6929	.7429	.0251	-.2974	.6018	.8832	.1505	-.1667	-.4758	.5342	.9780
.0515	-.1929	.6311	.8378	.0510	-.5602	.5304	.9963	.1505	0.0000	-.4724	.5543	.9579
.0763	-.3412	.5905	.9008	.0755	-.6560	.5041	1.0393	.1505	.1667	-.4969	.5485	.9672
.1012	-.4111	.5715	.9306	.1000	-.7532	.4777	1.0837	.1505	.3333	-.4874	.5500	.9648
.1503	-.4724	.5543	.9579	.1504	-.8780	.4430	1.1442	.1505	.5000	-.4666	.5567	.9540
.1994	-.5191	.5419	.9777	.2004	-.9284	.4296	1.1682	.4995	-.5000	-.2865	.6054	.8776
.2501	-.4633	.5506	.9638	.2501	-.9613	.4192	1.1972	.4995	-.3333	-.2918	.6043	.8793
.2999	-.4631	.5562	.9549	.3002	-.8336	.4543	1.1242	.4995	-.1667	-.2879	.6040	.8798
.3499	-.4141	.5712	.9310	.3507	-.4682	.5564	.9545	.4995	0.0000	-.2937	.6042	.8795
.3994	-.3770	.5798	.9175	.4000	-.4368	.5634	.9434	.4995	.1667	-.2906	.6043	.8793
.4496	-.3341	.5930	.8949	.4503	-.3969	.5758	.9238	.4995	.3333	-.2896	.6049	.8784
.4997	-.2937	.6042	.8795	.5000	-.3583	.5865	.9070	.4995	.5000	-.2600	.6117	.8679
.5492	-.2452	.6155	.8620	.5506	-.3073	.5984	.8885	.7994	-.5000	-.0654	.6665	.7836
.5994	-.2109	.6263	.8454	.5997	-.2584	.6132	.8655	.7994	-.3333	-.0650	.6653	.7853
.6495	-.1770	.6354	.8312	.6502	-.2219	.6231	.8903	.7994	-.1667	-.0557	.6673	.7823
.6996	-.1400	.6450	.8166	.7003	-.1670	.6375	.8280	.7994	0.0000	-.0529	.6692	.7793
.7489	-.0975	.6573	.7977	.7497	-.1168	.6520	.8058	.7994	.1667	-.0494	.6708	.7768
.8003	-.0529	.6692	.7793	.7998	-.0590	.6675	.7819	.7994	.3333	-.0470	.6703	.7777
.8500	-.0044	.6818	.7601	.8503	-.0115	.6798	.7631	.7994	.5000	-.0502	.6688	.7800
.8993	.0554	.6999	.7322	.9000	.0390	.6954	.7391					
.9489	.1200	.7164	.7066	.9483	.1261	.7181	.7040					

TEST	119	PT	27.9942	PSI	CN	-.0107	CD1	.00837	CDCOR1	.00821
RUN	51	TT	215.5262	K	CM	.0001	CD2	.00848	CDCOR2	.00823
POINT	5	RC	6.0241	MILLION	CC	.0056	CD3	.00846	CDCOR3	.00830
		MACH	.7603				CD4	.00766	CDCOR4	.00755
		ALPHA	.0146	DEG			CD5	.00667	CDCOR5	.00663

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.1473	.9984	.0473	0.0000	1.1473	.9984	.0473	.1505	-.5000	-.5617	.5273	1.0013
.0135	.1584	.7257	.6921	.0122	.1895	.7343	.6787	.1505	-.3333	-.6588	.4997	1.0467
.0271	-.1316	.6443	.9176	.0251	-.1220	.6470	.8135	.1505	-.1667	-.6631	.4987	1.0483
.0515	-.3589	.5827	.9130	.0510	-.3898	.5742	.9263	.1505	0.0000	-.6629	.4993	1.0473
.0763	-.4995	.5440	.9743	.0755	-.4974	.5446	.9734	.1505	.1667	-.6728	.4967	1.0518
.1012	-.5792	.5203	1.0127	.1000	-.5945	.5161	1.0196	.1505	.3333	-.6726	.4959	1.0530
.1503	-.6629	.4993	1.0473	.1504	-.7171	.4843	1.0725	.1505	.5000	-.6360	.5062	1.0359
.1994	-.6954	.4901	1.0628	.2004	-.7238	.4822	1.0760	.4995	.5000	-.3345	.5884	.9041
.2501	-.6138	.5113	1.0274	.2501	-.6503	.5012	1.0441	.4995	-.3333	-.3312	.5909	.9003
.2999	-.5584	.5277	1.0006	.3002	-.5505	.5299	.9971	.4995	-.1667	-.3288	.5902	.9013
.3499	-.4856	.5451	.9725	.3507	-.4904	.5438	.9746	.4995	0.0000	-.3334	.5888	.9034
.3994	-.4342	.5617	.9461	.4000	-.4362	.5611	.9470	.4995	.1667	-.3299	.5896	.9022
.4496	-.3762	.5760	.9236	.4503	-.3759	.5761	.9235	.4995	.3333	-.3269	.5920	.8984
.4997	-.3334	.5888	.9034	.5000	-.3393	.5872	.9060	.4995	.5000	-.2982	.5987	.8881
.5492	-.2778	.6036	.9304	.5506	-.2916	.5998	.8863	.7994	.5000	-.0719	.6624	.7897
.5994	-.2371	.6158	.8616	.5997	-.2433	.6140	.8642	.7994	.3333	-.0724	.6607	.7924
.6495	-.1982	.6270	.8443	.6502	-.2097	.6238	.8491	.7994	-.1667	-.0649	.6643	.7869
.6996	-.1554	.6373	.8283	.7003	-.1564	.6370	.8288	.7994	0.0000	-.0612	.6659	.7844
.7489	-.1104	.6516	.8064	.7497	-.1101	.6516	.8063	.7994	.1667	-.0572	.6665	.7835
.8003	-.0612	.6659	.7844	.7998	-.0534	.6681	.7811	.7994	.3333	-.0558	.6653	.7854
.8500	-.0090	.6792	.7640	.8503	-.0092	.6791	.7641	.7994	.5000	-.0604	.6656	.7849
.8993	.0551	.6964	.7376	.9000	.0393	.6920	.7443					
.9489	.1232	.7155	.7081	.9483	.1257	.7162	.7070					

TEST	119	PT	27.9921	PSI	CN	.1208	CD1	.00924	CDCOR1	.00902
RUN	51	TT	215.4549	K	CM	.0038	CD2	.03918	CDCOR2	.00893
POINT	6	RC	6.0279	MILLION	CC	.0049	CD3	.01547	CDCOR3	.01527
		MACH	.7607				CD4	.00778	CDCOR4	.00768
		ALPHA	1.0285	DEG			CD5	.00640	CDCOR5	.00637

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.1411	.9966	.0695	0.0000	1.1411	.9966	.0695	.1505	-.5000	-.7408	.4772	1.0846
.0135	-.0178	.6759	.7691	.0122	.3572	.7797	.6066	.1505	-.3333	-.8547	.4440	1.1424
.0271	-.3034	.5975	.8900	.0251	.0465	.6942	.7410	.1505	-.1667	-.8497	.4461	1.1386
.0515	-.5239	.5378	.9842	.0510	-.2252	.6202	.8547	.1505	0.0000	-.8341	.4522	1.1278
.0763	-.6595	.4997	1.0467	.0755	-.3405	.5878	.9051	.1505	.1667	-.8001	.4608	1.1128
.1012	-.7322	.4797	1.0804	.1000	-.4317	.5626	.9447	.1505	.3333	-.8612	.4422	1.1456
.1503	-.8341	.4522	1.1279	.1504	-.5174	.5395	.9815	.1505	.5000	-.8290	.4518	1.1285
.1994	-.8986	.4337	1.1608	.2004	-.5479	.5305	.9951	.4995	-.5000	-.3586	.5824	.9135
.2501	-.9171	.4304	1.1667	.2501	-.5102	.5424	.9769	.4995	-.3333	-.3559	.5821	.9139
.2999	-.7426	.4769	1.0851	.3002	-.4677	.5528	.9602	.4995	-.1667	-.3501	.5856	.9085
.3499	-.4780	.5506	.9638	.3507	-.4286	.5642	.9422	.4995	0.0000	-.3563	.5838	.9113
.3994	.4498	.5576	.9526	.4000	-.3864	.5751	.9250	.4995	.1667	-.3537	.5838	.9114
.4496	-.3995	.5709	.9315	.4503	-.3382	.5879	.9049	.4995	.3333	-.3521	.5832	.9123
.4997	-.3563	.5838	.9113	.5000	-.3077	.5972	.8903	.4995	.5000	-.3219	.5934	.8963
.5492	-.2077	.5942	.8888	.5506	-.2673	.6066	.8757	.7994	-.5000	-.0782	.6598	.7937
.5994	-.2543	.6123	.8669	.5997	-.2219	.6212	.8531	.7994	-.3333	-.0774	.6607	.7925
.6495	-.2122	.6228	.8508	.6502	-.1933	.6280	.8427	.7994	-.1667	-.0714	.6624	.7899
.6996	-.1641	.6344	.8328	.7003	-.1430	.6403	.8238	.7994	0.0000	-.0637	.6631	.7887
.7489	-.1181	.6500	.8089	.7497	-.1004	.6549	.8014	.7994	.1667	-.0626	.6641	.7871
.8003	-.0637	.6631	.7887	.7998	-.0452	.6682	.7809	.7994	.3333	-.0609	.6652	.7855
.8500	-.0112	.6783	.7654	.8503	-.0064	.6796	.7633	.7994	.5000	-.0682	.6632	.7885
.8993	.0553	.6971	.7364	.9000	.0383	.6924	.7436					
.9489	.1269	.7161	.7071	.9483	.1259	.7158	.7075					

TEST	119	PT	27.9959	PSI	CN	.2626	CD1	.01376	CDCOR1	.01343
RUN	51	TT	215.3802	K	CM	.0041	CD2	.01362	CDCOR2	.01319
POINT	7	RC	6.0367	MILLION	CC	.0035	CD3	.02087	CDCOR3	.02051
		MACH	.7619				CD4	.00970	CDCOR4	.00947
		ALPHA	2.0344	DEG			CD5	.00730	CDCOR5	.00724

X/C	UPPER SURFACE CP	P,L/PT	MLOC	LOWER SURFACE			SPANWISE					
				X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.1110	.9881	.1310	0.0000	1.1110	.9881	.1310	.1505	-.5000	-.8764	.4370	1.1548
.0135	-.1895	.6282	.8424	.0122	.5029	.8199	.5399	.1505	-.3333	-.9842	.4073	1.2093
.0271	-.4572	.5529	.9601	.0251	.1950	.7339	.6794	.1505	-.1667	-.9807	.4085	1.2071
.0515	-.6804	.4915	1.0604	.0510	-.0795	.6581	.7964	.1505	0.0000	-.9649	.4117	1.2011
.0763	-.8038	.4579	1.1179	.0755	-.1998	.6251	.8471	.1505	.1667	-.9259	.4233	1.1797
.1012	-.8703	.4387	1.1518	.1000	-.2912	.5993	.8871	.1505	.3333	-.1.0033	.4020	1.2193
.1503	-.9649	.4117	1.2011	.1504	-.3874	.5721	.9297	.1505	.5000	-.9750	.4100	1.2042
.1994	-.1.0364	.3929	1.2367	.2004	-.4251	.5623	.9451	.4995	-.5000	-.3786	.3759	.9237
.2501	-.1.0754	.3822	1.2574	.2501	-.4121	.5662	.9390	.4995	-.3333	-.3511	.5839	.9112
.2999	-.1.1115	.3731	1.2753	.3002	-.3877	.5735	.9275	.4995	-.1667	-.3167	.5919	.8986
.3499	-.1.1067	.3749	1.2717	.3507	-.3637	.5805	.9165	.4995	0.0000	-.3182	.5933	.8965
.3994	-.5155	.5377	.9845	.4000	-.3359	.5875	.9056	.4995	.1667	-.3142	.5937	.8956
.4496	-.3651	.5797	.9178	.4503	-.2949	.5991	.8874	.4995	.3333	-.3255	.5909	.9001
.4997	-.3182	.5933	.8965	.5000	-.2694	.6068	.8755	.4995	.5000	-.3128	.5930	.8969
.5492	-.2726	.6039	.9800	.5506	-.2351	.6143	.8639	.7994	.5000	-.0893	.6360	.7996
.5994	-.2440	.6128	.8662	.5997	-.1962	.6260	.8457	.7994	-.3333	-.0843	.6575	.7973
.6495	-.2091	.6227	.8508	.6502	-.1734	.6326	.8356	.7994	-.1667	-.0734	.6603	.7930
.6996	-.1650	.6341	.8333	.7003	-.1276	.6445	.8174	.7994	0.0000	-.0683	.6617	.7908
.7489	-.1208	.6472	.8132	.7497	-.0895	.6558	.7999	.7994	.1667	-.0648	.6628	.7892
.8003	-.0683	.6617	.7908	.7998	-.0381	.6701	.7780	.7994	.3333	-.0635	.6633	.7884
.8500	-.0126	.6768	.7677	.8503	-.0007	.6801	.7626	.7994	.5000	-.0688	.6616	.7911
.8993	.0522	.6942	.7410	.9000	-.0386	.6904	.7468					
.9489	.1238	.7138	.7106	.9483	-.1258	.7144	.7097					

TEST	119	PT	23.0851	PSI	CN	.3895	CD1	.02353	CDCOR1	.02288
RUN	51	TT	215.6409	K	CM	.0028	CD2	.02310	CDCOR2	.02245
POINT	8	RC	6.0438	MILLION	CC	.0027	CD3	.03017	CDCOR3	.02951
		MACH	.7617				CD4	.01505	CDCOR4	.01459
		ALPHA	3.0345	DEG			CD5	.01114	CDCOR5	.01106

X/C	UPPER SURFACE CP	P,L/PT	MLOC	LOWER SURFACE			SPANWISE					
				X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.0613	.9743	.1931	0.0000	1.0613	.9743	.1931	.1505	-.5000	-.9727	.4117	1.2011
.0135	-.3362	.5850	.9095	.0122	.6183	.8506	.6460	.1505	-.3333	-.1.091	.3759	1.2698
.0271	-.5974	.5131	1.0245	.0251	.3238	.7691	.6236	.1505	-.1667	-.1.1153	.3727	1.2762
.0515	-.8155	.4549	1.1230	.0510	.0472	.6938	.7616	.1505	0.0000	-.0816	.3798	1.2622
.0763	-.9275	.4210	1.1830	.0755	-.0773	.6574	.7975	.1505	.1667	-.1.0235	.3976	1.2276
.1012	-.1.0029	.4039	1.2157	.1000	-.1667	.6351	.8317	.1505	.3333	-.1.1292	.3704	1.2808
.1503	-.1.0816	.3798	1.2622	.1504	-.2.730	.6041	.8797	.1505	.5000	-.1.1055	.3754	1.2708
.1994	-.1.1561	.3623	1.2971	.2004	-.3197	.5933	.8965	.4995	.5000	-.3.984	.5707	.9319
.2501	-.1.1977	.3504	1.3215	.2501	-.3.236	.5919	.8986	.4995	-.3333	-.3225	.5917	.8990
.2999	-.1.2261	.3401	1.3433	.3002	-.3.128	.5933	.8965	.4995	.1667	-.3.608	.5800	.9172
.3499	-.1.2578	.3318	1.3611	.3507	-.3.044	.5960	.8923	.4995	0.0000	-.4.408	.5596	.9494
.3994	-.9146	.4269	1.1731	.4000	-.2.861	.6010	.8844	.4995	.1667	-.4.4221	.5642	.9422
.4496	-.5913	.5177	1.0169	.4503	-.2.546	.6108	.8692	.4995	.3333	-.3.779	.5763	.9230
.4997	-.4.408	.5596	.9494	.5000	-.2.334	.6169	.8598	.4995	.5000	-.3.463	.5841	.9109
.5492	-.3018	.5970	.9907	.5506	-.2.036	.6242	.8486	.7994	.5000	-.1.110	.6494	.8097
.5994	-.2226	.6175	.8539	.5997	-.1.767	.6302	.8392	.7994	-.3333	-.0948	.6536	.8033
.6495	-.1748	.6322	.8362	.6502	-.1.561	.6374	.8282	.7994	-.1667	-.0759	.6597	.7939
.6996	-.1339	.6406	.8233	.7003	-.1.159	.6456	.8156	.7994	0.0000	-.0571	.6650	.7858
.7489	-.1057	.6513	.8069	.7497	-.0825	.6577	.7970	.7994	.1667	-.0509	.6661	.7842
.8003	-.0571	.6650	.7858	.7998	-.0318	.6720	.7751	.7994	.3333	-.0518	.6656	.7850
.8500	-.0107	.6789	.7645	.8503	-.0032	.6810	.7613	.7994	.5000	-.0656	.6626	.7895
.8993	.0547	.6960	.7381	.9000	-.0336	.6902	.7471					
.9489	.1190	.7132	.7115	.9483	-.1147	.7118	.7137					

TEST	119	PT	28.1985	PSI	CN	.4975	CD1	.04009	CDCOR1	.03942
RUN	51	TT	215.9182	K	CM	-.0027	CD2	.03688	CDCOR2	.03612
POINT	9	RC	6.0445	MILLION	CC	.0029	CD3	.03819	CDCOR3	.03752
		MACH	.7585				CD4	.02320	CDCOR4	.02275
		ALPHA	4.0244	DEG			CD5	.01670	CDCOR5	.01651

X/C	UPPER SURFACE CP	P,L/PT	MLOC	LOWER SURFACE			SPANWISE					
				X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.9983	.9572	.2504	0.0000	.9983	.9572	.2504	.1505	-.5000	-.1.0514	.3963	1.2301
.0135	-.4818	.5462	.9708	.0122	.7131	.8777	.4354	.1505	-.3333	-.1.2129	.3476	1.3274
.0271	-.7447	.4753	1.0878	.0251	.4284	.7997	.5739	.1505	-.1667	-.1.2295	.3456	1.3317
.0515	-.9391	.4232	1.1799	.0510	.1531	.7244	.6942	.1505	0.0000	-.1.1950	.3520	1.3182
.0763	-.1.0611	.3903	1.2417	.0755	-.0216	.6885	.7497	.1505	-.1667	-.1.1702	.3630	1.2941
.1012	-.1.1209	.3739	1.2738	.1000	-.0705	.6632	.7986	.1505	-.3333	-.1.2339	.3418	1.3396
.1503	-.1.1950	.3520	1.3182	.1504	-.1.825	.6315	.8374	.1505	.5000	-.1.2256	.3466	1.3295
.1994	-.1.2590	.3369	1.3501	.2004	-.2.372	.6180	.8582	.4995	-.5000	-.4.280	.5662	.9389
.2501	-.1.3000	.3246	1.3769	.2501	-.2.540	.6127	.8664	.4995	-.3333	-.3.699	.5829	.9127
.2999	-.1.3422	.3156	1.3969	.3002	-.2.488	.6157	.8617	.4995	-.1667	-.5.385	.5339	.9905
.3499	-.1.3357	.3133	1.4022	.3507	-.2.556	.6113	.8684	.4995	0.0000	-.6.213	.5105	1.0288
.3994	-.7657	.4717	.9940	.4000	-.2.394	.6167	.8602	.4995	.1667	-.6.282	.5112	1.0275
.4496	-.6930	.4928	.10583	.4503	-.2.184	.6232	.8500	.4995	.3333	-.5.538	.5325	.9929
.4997	-.6213	.5105	.10288	.5000	-.2.060	.6251	.8472	.4995	.5000	-.4.838	.5490	.9663
.5492	-.5199	.5379	.9841	.5506	-.1.842	.6306	.8386	.7994	-.5000	-.1.515	.6404	.8235
.5994	-.3818	.5775	.9212	.5997	-.1.565	.6395	.8250	.7994	-.3333	-.1.132	.6524	.8051
.6495	-.2827	.6042	.8796	.6502	-.1.482	.6412	.8223	.7994	-.1667	-.0.753	.6615	.7912
.6996	-.1778	.6338	.8338	.7003	-.1.146	.6512	.8070	.7994	0.0000	-.0.478	.6699	.7782
.7489	-.1140	.6498	.8092	.7497	-.0.846	.6579	.7967	.7994	.1667	-.0.429	.6704	.7775
.8003	-.0478	.6699	.7782	.7998	-.0.376	.6727	.7739	.7994	.3333	-.0.469	.6706	.7772
.8500	.0034	.6838	.7570	.8503	-.0.122	.6795	.7636	.7994	.5000	-.0.664	.6640	.7874
.8993	.0502	.6964	.7376	.9000	-.0.050	.6839	.7557					
.9489	.0991	.7097	.7170	.9483	-.0.795	.7043	.7254					

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TEST	119	PT	28.1864	PSI	CN	.5520	CD1	.06749	CDCOR1	.06649
RUN	51	TT	216.1836	K	CM	-.0202	CD2	.06455	CDCOR2	.06350
POINT	10	PC	6.0423	MILLION	CC	.0099	CD3	.10227	CDCOR3	.10113
		MACH	.7608				CD4	.03608	CDCOR4	.03528
		ALPHA	5.0550	DEG			CD5	.02874	CDCOR5	.02859

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLDC	X/C	CP	P,L/PT	MLDC	X/C	Y/C	CP	P,L/PT	MLDC
0.0000	.9398	.9412	.2953	0.0000	.9398	.9412	.2953	.1505	-.5000	-1.1110	.3747	1.2722
.0135	-.5975	.5147	1.0218	.0122	.7894	.8990	.3925	.1505	-.3333	-1.2817	.3254	1.3751
.0271	-.8737	.4402	1.1491	.0251	.5149	.8238	.5332	.1505	-.1667	-1.2990	.3210	1.3848
.0515	-1.0301	.3939	1.2348	.0510	.2313	.7439	.6636	.1505	0.0000	-1.2821	.3276	1.3704
.0763	-1.1400	.3638	1.2941	.0755	.1016	.7081	.7194	.1505	.1667	-1.2529	.3355	1.3531
.1012	-1.1938	.3482	1.3262	.1000	.0047	.6809	.7614	.1505	.3333	-1.3092	.3178	1.3920
.1503	-1.2821	.3276	1.3702	.1504	-.1152	.6498	.8091	.1505	.5000	-1.3041	.3196	1.3880
.1994	-1.3266	.3123	1.4044	.2004	-.1857	.6286	.8417	.4995	-.5000	-.4527	.5555	.9559
.2501	-1.3509	.3067	1.4172	.2501	-.2014	.6249	.8474	.4995	-.3333	-.4386	.5581	.9518
.2999	-1.0326	.3965	1.2295	.3002	-.2155	.6222	.8516	.4995	-.1667	-.6743	.4952	1.0542
.3499	-.7773	.4668	1.1058	.3507	-.2275	.6172	.8594	.4995	0.0000	-.6644	.4961	1.0528
.3994	-.7414	.4758	1.0869	.4000	-.2220	.6195	.8558	.4995	.1667	-.6884	.4903	1.0624
.4496	-.7098	.4850	1.0714	.4503	-.2070	.6240	.8489	.4995	.3333	-.6498	.4995	1.0470
.4997	-.6644	.4961	1.0528	.5000	-.2048	.6234	.8497	.4995	.5000	-.5610	.5265	1.0026
.5492	-.6059	.5125	1.0255	.5506	-.1896	.6278	.8429	.7994	-.5000	-.1952	.6251	.8471
.5994	-.5384	.5304	.9963	.5997	-.1688	.6329	.8351	.7994	-.3333	-.1687	.6345	.8327
.6495	-.4621	.5519	.9617	.6502	-.1670	.6337	.8339	.7994	-.1667	-.1691	.6335	.8343
.6996	-.3713	.5773	.9214	.7003	-.1328	.6434	.8190	.7994	0.0000	-.2088	.6235	.8497
.7489	-.2826	.6047	.8787	.7497	-.1096	.6524	.8052	.7994	.1667	-.2057	.6222	.8516
.8003	-.2088	.6235	.8497	.7998	-.0748	.6605	.7926	.7994	.3333	-.1412	.6421	.8211
.8500	-.1323	.6459	.8151	.8503	-.0637	.6648	.7861	.7994	.5000	-.1170	.6479	.8121
.8993	-.0852	.6584	.7990	.9000	-.0641	.6623	.7900					
.9489	-.0407	.6691	.7795	.9483	-.0165	.6758	.7692					

TEST	119	PT	26.4215	PSI	CN	.6187	CD1	.08365	CDCOR1	.08271
RUN	51	TT	206.2073	K	CM	-.0318	CD2	.08381	CDCOR2	.08275
POINT	11	RC	6.0422	MILLION	CC	.0123	CD3	.14265	CDCOR3	.14165
		MACH	.7602				CD4	.05009	CDCOR4	.04940
		ALPHA	6.0283	DEG			CD5	.03978	CDCOR5	.03944

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLDC	X/C	CP	P,L/PT	MLDC	X/C	Y/C	CP	P,L/PT	MLDC
0.0000	.8727	.9222	.3419	0.0000	.8727	.9222	.3419	.1505	-.5000	-1.2596	.3350	1.3543
.0135	-.7257	.4807	1.0787	.0122	.8512	.9166	.3547	.1505	-.3333	-1.3725	.3021	1.4279
.0271	-.9796	.4113	1.2019	.0251	.5885	.8442	.4975	.1505	-.1667	-1.3915	.2994	1.4342
.0515	-1.1476	.3627	1.2944	.0510	.3047	.7644	.6305	.1505	0.0000	-1.3745	.3029	1.4260
.0763	-1.2379	.3366	1.3507	.0755	.1725	.7278	.6890	.1505	.1667	-1.3266	.3165	1.3949
.1012	-1.2915	.3222	1.3923	.1000	.0670	.6987	.7340	.1505	.3333	-1.3950	.2959	1.4425
.1503	-1.3745	.3029	1.4260	.1504	-.0544	.6671	.7827	.1505	.5000	-1.4046	.2958	1.4427
.1994	-1.3798	.2983	1.4357	.2004	-.1273	.6452	.8162	.4995	-.5000	-.4822	.5476	.9686
.2501	-1.1839	.3536	1.3150	.2501	-.1564	.6377	.8277	.4995	-.3333	-.4975	.5440	.9743
.2999	-.8799	.4393	1.1525	.3002	-.1788	.6320	.8365	.4995	.1667	-.7093	.4816	1.0771
.3499	-.8193	.4547	1.1235	.3507	-.1921	.6281	.8425	.4995	0.0000	-.7163	.4822	1.0761
.3994	-.7981	.4632	1.1088	.4000	-.1934	.6296	.8402	.4995	.1667	-.7216	.4814	1.0775
.4496	-.7625	.4719	1.0936	.4503	-.1834	.6316	.8371	.4995	.3333	-.6909	.4906	1.0620
.4997	-.7163	.4872	1.0761	.5000	-.1867	.6289	.8414	.4995	.5000	-.6072	.5100	1.0296
.5492	-.6663	.4964	1.0523	.5506	-.1775	.6317	.8371	.7994	-.5000	-.2348	.6168	.8601
.5994	-.6040	.5145	1.0222	.5997	-.1625	.6365	.8297	.7994	-.3333	-.2292	.6168	.8569
.6495	-.5281	.5374	.9349	.6502	-.1650	.6374	.8283	.7994	.1667	-.2673	.6095	.8713
.6996	-.4554	.5554	.9561	.7003	-.1432	.6417	.8216	.7994	0.0000	-.3103	.5954	.8933
.7489	-.3699	.5818	.9144	.7497	-.1227	.6498	.8092	.7994	.1667	-.2864	.6025	.8821
.8003	-.3103	.5954	.8933	.7998	-.1001	.6535	.8035	.7994	.3333	-.2031	.6260	.8458
.8500	-.2255	.6218	.8522	.8503	-.0943	.6579	.7968	.7994	.5000	-.1676	.6369	.8290
.8993	-.1583	.6381	.8272	.9000	-.0990	.6544	.8021					
.9489	-.1177	.6493	.8100	.9483	-.0634	.6643	.7870					

TEST	119	PT	26.4125	PSI	CN	.6859	CD1	.10235	CDCOR1	.10111
RUN	51	TT	206.4290	K	CM	-.0402	CD2	.08882	CDCOR2	.08739
POINT	12	RC	6.0333	MILLION	CC	.0142	CD3	.13414	CDCOR3	.13286
		MACH	.7607				CD4	.05979	CDCOR4	.05865
		ALPHA	7.0567	DEG			CD5	.04965	CDCOR5	.04904

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLDC	X/C	CP	P,L/PT	MLDC	X/C	Y/C	CP	P,L/PT	MLDC
0.0000	.7938	.9009	.3887	0.0000	.7938	.9009	.3987	.1505	-.5000	-1.3566	.3060	1.4189
.0135	-.8307	.4524	1.1276	.0122	.9072	.9322	.3181	.1505	-.3333	-1.4593	.2786	1.4846
.0271	-.10754	.3854	1.2513	.0251	.6527	.8621	.4650	.1505	-.1667	-1.4531	.2802	1.4805
.0515	-1.2503	.3362	1.3517	.0510	.3755	.7853	.5976	.1505	0.0000	-1.4408	.2829	1.4740
.0763	-1.3348	.3132	1.4024	.0755	.2391	.7477	.6577	.1505	.1667	-1.4072	.2920	1.4518
.1012	-1.3810	.2992	1.4346	.1000	.1339	.7181	.7040	.1505	.3333	-1.4619	.2779	1.4863
.1503	-1.4408	.2829	1.4740	.1504	.0501	.6826	.7588	.1505	.5000	-1.4831	.2719	1.5013
.1994	-1.4511	.2776	1.4889	.2004	-.0781	.6584	.7960	.4995	-.5000	-.5109	.5407	.9797
.2501	-1.1766	.3525	1.3170	.2501	-.1208	.6459	.8153	.4995	.3333	-.5133	.5393	.9820
.2999	-.9363	.4237	1.1790	.3002	-.1423	.6427	.8201	.4995	.1667	-.6784	.4929	1.0581
.3499	-.8666	.4424	1.1452	.3507	-.1658	.6355	.8311	.4995	0.0000	-.7368	.4795	1.0808
.3994	-.6290	.4536	1.1254	.4000	-.1762	.6336	.8341	.4995	.1667	-.7338	.4791	1.0813
.4496	-.7732	.4654	1.1049	.4503	-.1715	.6323	.8361	.4995	.3333	-.7306	.4792	1.0812
.4997	-.7368	.4795	1.0808	.5000	-.1802	.6328	.8353	.4995	.5000	-.5955	.5159	1.0200
.5492	-.6815	.4930	1.0579	.5506	-.1779	.6322	.8363	.7994	-.5000	-.2771	.6053	.8779
.5994	-.6334	.5051	1.0378	.5997	-.1671	.6342	.8332	.7994	-.3333	-.2571	.6106	.8695
.6495	-.5773	.5210	1.0117	.6502	-.1756	.6321	.8364	.7994	.1667	-.3109	.5942	.8951
.6996	-.5148	.5372	.9854	.7003	-.1590	.6358	.8307	.7994	0.0000	-.3934	.5722	.9205
.7489	-.4631	.5514	.9626	.7497	-.1496	.6383	.8268	.7994	.1667	-.3909	.5738	.9270
.8003	-.3934	.5722	.9295	.7998	-.1228	.6471	.8134	.7994	.3333	-.3584	.5827	.9131
.8500	-.3173	.5945	.8947	.8503	-.1262	.6472	.8132	.7994	.5000	-.3056	.5956	.8929
.8993	-.2485	.6139	.8646	.9000	-.1414	.6434	.8191					
.9489	-.2006	.6261	.8456	.9483	-.1041	.6528	.8046					

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**TABLE XXXIV. - TABULATED DATA FOR MACH NUMBER OF 0.76**

**REYNOLDS NUMBER     $9.0 \times 10^6$**

TEST	119	PT	40.9507	PSI	CN	-0.0268	CD1	.00883	CDCOR1	.00868
RUN	67	TT	210.3108	K	CM	-0.0004	CD2	.00887	CDCOR2	.00868
POINT	1	RC	9.1187	MILLION	CC	.0056	CD3	.02076	CDCOR3	.02048
		MACH	.7622				CD4	.00851	CDCOR4	.00846
		ALPHA	.0102	DEG			CD5	.00760	CDCOR5	.00756

UPPER SURFACE						LOWER SURFACE						SPANWISE					
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC					
.00000	1.1518	.9995	.0272	0.0000	1.1518	.9995	.0272	.1505	-.5000	-.5524	.5277	1.0005					
.0135	.1778	.7292	.6865	.0122	.1411	.7302	.6850	.1505	-.3333	-.6276	.5075	1.0337					
.0271	-.1081	.6495	.9094	.0251	-.1424	.6400	.8240	.1505	-.1667	-.6594	.4975	1.0502					
.0315	-.3303	.5891	.9029	.0510	-.3952	.5711	.9311	.1505	0.0000	-.6549	.4997	1.0436					
.0763	-.4775	.5477	.9683	.0755	-.5025	.5407	.0794	.1505	.1667	-.6405	.5033	1.0405					
.1012	-.5640	.5234	1.0075	.1000	-.6106	.5105	1.0287	.1505	.3333	-.6566	.4995	1.0470					
.1503	-.6549	.4997	1.0466	.1504	-.7325	.4782	1.0828	.1505	.5000	-.6036	.5130	1.0246					
.1994	-.6985	.4875	1.0671	.2004	-.7952	.4607	1.1129	.4995	-.5000	-.3378	.5868	.9065					
.2501	-.6197	.5090	1.0312	.2501	-.7730	.4665	1.1028	.4995	-.3333	-.3353	.5879	.9047					
.2999	-.5726	.5210	1.0115	.3002	-.5740	.5206	1.0121	.4995	-.1667	-.3291	.5893	.9026					
.3499	-.4495	.5447	.9731	.3507	-.4970	.5426	.9765	.4995	0.0000	-.3346	.5881	.9044					
.3994	-.4361	.5598	.9491	.4000	-.4407	.5585	.9511	.4995	.1667	-.3304	.5888	.9033					
.4496	-.3795	.5753	.9245	.4503	-.3835	.5742	.9262	.4995	.3333	-.3294	.5895	.9022					
.4997	-.3346	.5881	.9044	.5000	-.3444	.5854	.9086	.4995	.5000	-.2932	.5992	.8871					
.5492	-.2781	.6033	.8808	.5506	-.2948	.5986	.8880	.7994	-.5000	-.0640	.6625	.7895					
.5994	-.2362	.6160	.8611	.5997	-.2453	.6135	.8650	.7994	-.3333	-.0667	.6616	.7908					
.6495	-.1987	.6262	.8493	.6502	-.2149	.6217	.8522	.7994	-.1667	-.0600	.6636	.7878					
.6996	-.1560	.6392	.8252	.7003	-.1587	.6385	.8264	.7994	0.0000	-.0585	.6647	.7861					
.7489	-.1097	.6510	.8072	.7497	-.1105	.6507	.8076	.7994	.1667	-.0558	.6648	.7860					
.8003	-.0585	.6647	.7861	.7998	-.0491	.6673	.7821	.7994	.3333	-.0546	.6650	.7857					
.8500	-.0068	.6796	.7633	.8503	-.0068	.6796	.7633	.7994	.5000	-.0597	.6637	.7877					
.8993	.0583	.6965	.7372	.9000	.0393	.6912	.7453										
.9489	.1278	.7158	.7074	.9483	.1312	.7167	.7059										

TEST	119	PT	40.9560	PSI	CN	-0.3924	CD1	.02398	CDCOR1	.02370
RUN	67	TT	210.4116	K	CM	-0.0034	CD2	.02194	CDCOR2	.02164
POINT	2	RC	9.1012	MILLION	CC	.0040	CD3	.03672	CDCOR3	.03646
		MAC-1	.7603				CD4	.01608	CDCOR4	.01589
		ALPHA	-3.0039	DEG			CD5	.01240	CDCOR5	.01224

UPPER SURFACE						LOWER SURFACE						SPANWISE					
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC					
0.0000	1.0739	.9756	.1756	0.0000	1.0739	.9786	.1756	.1505	-.5000	-.2101	.6239	.8489					
.0135	.5881	.8453	.4954	.0122	-.3025	.6007	.9848	.1505	-.3333	-.2410	.6165	.8603					
.0271	.3068	.7672	.6266	.0251	-.5732	.5248	1.0052	.1505	-.1667	-.2550	.6110	.8649					
.0515	.0812	.7052	.7237	.0510	-.8226	.4564	1.1204	.1505	0.0000	-.2463	.6158	.8613					
.0763	-.0766	.6611	.7917	.0755	-.9245	.4272	1.1725	.1505	.1667	-.2522	.6123	.8668					
.1012	-.1613	.5393	.8252	.1000	-.1000	.6061	1.2115	.1505	.3333	-.2496	.6141	.8639					
.1503	-.2463	.6158	.8613	.1504	-.1170	.3765	1.2686	.1505	.5000	-.2254	.6192	.8562					
.1994	-.3153	.5954	.8930	.2004	-.1681	.3603	1.3011	.4995	-.5000	-.2457	.6166	.8602					
.2501	-.3185	.5947	.8941	.2501	-.2133	.3482	1.3263	.4995	-.3333	-.2437	.6127	.8662					
.2999	-.3264	.5920	.8983	.3002	-.2369	.3408	1.3417	.4995	-.1667	-.2376	.6161	.8609					
.3499	-.3074	.5976	.8896	.3507	-.12663	.3333	1.3579	.4995	0.0000	-.2446	.6139	.8644					
.3994	-.2917	.5016	.8835	.4000	-.8015	.4609	1.1126	.4995	.1667	-.2364	.6191	.8563					
.4496	-.2625	.6108	.6692	.4503	-.5530	.5308	.9955	.4995	.3333	-.2324	.6158	.8614					
.4997	-.2446	.6139	.8644	.5000	-.4239	.5643	.9418	.4995	.5000	-.2017	.6260	.8456					
.5492	-.2071	.6239	.8449	.5506	-.2999	.5983	.8886	.7994	-.5000	-.0937	.6561	.7993					
.5994	-.1816	.6325	.8356	.5997	-.2354	.6177	.8585	.7994	-.3333	-.0905	.6563	.7990					
.6495	-.1595	.6378	.8274	.6502	-.2092	.6242	.8485	.7994	-.1667	-.0694	.6628	.7891					
.6996	-.1296	.6456	.8154	.7003	-.1644	.6360	.8302	.7994	0.0000	-.0567	.6657	.7846					
.7489	-.0959	.6543	.8020	.7497	-.1226	.6469	.8134	.7994	.1667	-.0499	.6682	.7807					
.8003	-.0567	.6657	.7846	.7998	-.0659	.6631	.7885	.7994	.3333	-.0448	.6690	.7796					
.8500	-.0153	.6767	.7677	.8503	-.0235	.6744	.7712	.7994	.5000	-.0468	.6690	.7795					
.8993	.0401	.6932	.7423	.9000	-.0205	.6878	.7507										
.9489	.0986	.7083	.7106	.9483	-.1003	.7115	.7140										

TEST	119	PT	40.9539	PSI	CN	-0.3019	CD1	.01668	CDCOR1	.01639
RUN	67	TT	210.3036	K	CM	-0.0017	CD2	.01653	CDCOR2	.01617
POINT	3	RC	9.1286	MILLION	CC	.0048	CD3	.03105	CDCOR3	.03074
		MACH	.7635				CD4	.01693	CDCOR4	.01665
		ALPHA	-1.9551	DEG			CD5	.01371	CDCOR5	.01351

UPPER SURFACE						LOWER SURFACE						SPANWISE					
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC					
0.0000	1.1188	.9905	.1166	0.0000	1.1188	.9905	.1166	.1505	-.5000	-.2979	.5968	.8908					
.0135	.4770	.8115	.5539	.0122	-.1437	.6388	.0258	.1505	-.3333	-.3365	.5851	.9091					
.0271	.1927	.7329	.6808	.0251	-.4332	.5590	.9503	.1505	-.1667	-.3510	.5811	.9154					
.0515	-.0333	.6707	.7769	.0510	-.6838	.4903	1.0624	.1505	0.0000	-.3454	.5835	.9116					
.0763	-.1877	.6277	.8430	.0755	-.7991	.4580	1.1176	.1505	.1667	-.3491	.5826	.9130					
.1012	-.2700	.6058	.8769	.1000	-.8808	.4367	1.1553	.1505	.3333	-.3484	.5818	.9143					
.1503	-.3454	.5835	.9116	.1504	-.9920	.4039	1.2156	.1505	.5000	-.3190	.5900	.9015					
.1994	-.4044	.5675	.9369	.2004	-.10579	.3861	1.2498	.4995	-.5000	-.2633	.6082	.8732					
.2501	-.3882	.5734	.9275	.2501	-.11092	.3739	1.2738	.4995	-.3333	-.2608	.6080	.8735					
.2999	-.3902	.5703	.9324	.3002	-.1284	.3650	1.2917	.4995	-.1667	-.2591	.6080	.8734					
.3499	-.3560	.5811	.9155	.3507	-.1603	.3579	1.3061	.4995	0.0000	-.2652	.6048	.8784					
.3994	-.3303	.5887	.9034	.4000	-.8449	.4447	1.1410	.4995	.1667	-.2578	.6097	.8708					
.4496	-.2450	.5989	.8877	.4503	-.4697	.5505	.9638	.4995	.3333	-.2543	.6098	.8707					
.4997	-.2652	.6048	.9784	.5000	-.3482	.5817	.9145	.4995	.5000	-.2258	.6173	.8591					
.5492	-.2192	.6175	.8987	.5506	-.2610	.6059	.8768	.7994	-.5000	-.0629	.6628	.7890					
.5994	-.1890	.6261	.9454	.5997	-.2181	.6180	.8579	.7994	-.3333	-.0589	.6624	.7897					
.6495	-.1614	.6351	.8317	.6502	-.1995	.6245	.8479	.7994	-.1667	-.0498	.6662	.7839					
.6996	-.1259	.6451	.8162	.7003	-.1536	.6374	.8280	.7994	0.0000	-.0444	.6669	.7827					
.7489	-.0866	.6559	.7997	.7497	-.1072	.6501	.8085	.7994	.1667	-.0407	.6690	.7795					
.8003	-.0444	.6669	.7827	.7998	-.0477	.6650	.7841	.7994	.3333	-.0358	.6688	.7798					
.8500	-.0001	.6805	.7619	.8503	-.0072	.6785	.7650	.7994	.5000	-.0425	.6682	.7808					
.8993	.0591	.6958	.7383	.9000	.0382	.6900	.7473										
.9489	.1226	.7138	.7105	.9483	.1281	.7153	.7081										

TEST	119	PT	40.9507	PSI	CN	-.1691	CD1	.01090	CDCOR1	.01063
RUN	67	TT	210.3438	K	CM	-.0027	CD2	.01066	CDCOR2	.01047
POINT	4	PC	9.1172	MILLION	CC	.0049	CD3	.02290	CDCOR3	.02280
		MACH	.7622				CD4	.01065	CDCOR4	.01052
		ALPHA	-.9947	DEG			CD5	.00907	CDCOR5	.00897

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.1462	.9979	.0551	0.0000	1.1462	.9979	.0551	.1505	-.5000	-.4126	.5652	.9404
.0135	.3381	.7734	.6166	.0122	.0103	.6825	.7587	.1505	-.3333	-.4616	.5506	.9637
.0271	.0545	.6950	.7396	.0251	-.3205	.5909	.9030	.1505	-.1667	-.4803	.5461	.9709
.0515	-.1692	.6329	.9350	.0510	-.5465	.5282	.9997	.1505	0.0000	-.4718	.5502	.9643
.0763	-.3219	.5913	.8994	.0755	-.6449	.5019	1.0430	.1505	-.1667	-.4493	.5495	.9654
.1012	-.4030	.5694	.9339	.1000	-.7497	.4734	1.0910	.1505	.3333	-.4765	.5465	.9703
.1503	-.4718	.5502	.9643	.1504	-.8839	.4361	1.1564	.1505	.5000	-.4431	.5564	.9544
.1994	-.5262	.5355	.9879	.2004	-.9445	.4198	1.1862	.4995	-.5000	-.3009	.5974	.8900
.2501	-.4877	.5459	.9712	.2501	-.9843	.4083	1.2074	.4995	-.3333	-.2973	.5976	.8896
.2999	-.4717	.5504	.9640	.3002	-1.0073	.4022	1.2189	.4995	-.1667	-.2900	.5992	.8872
.3499	-.4197	.5666	.9413	.3507	-.7815	.4665	1.1064	.4995	0.0000	-.2971	.5984	.8884
.3994	-.3810	.5760	.9234	.4000	-.4416	.5662	.9389	.4995	1.667	-.2943	.5992	.8871
.4496	-.3331	.5484	.9040	.4503	-.3602	.5809	.9157	.4995	.3333	-.2914	.5993	.8870
.4997	-.2971	.5944	.8854	.5000	-.3346	.5880	.9046	.4995	.5000	-.2359	.6087	.8724
.5492	-.2473	.6119	.8675	.5506	-.2930	.5992	.9871	.7994	-.5000	-.0582	.6637	.7876
.5994	-.2114	.6220	.8518	.5997	-.2486	.6117	.8677	.7994	-.3333	-.0593	.6633	.7882
.6495	-.1779	.6315	.8372	.6502	-.2181	.6204	.8543	.7994	1.667	-.0535	.6648	.7860
.6996	-.1380	.6428	.8197	.7003	-.1612	.6364	.8296	.7994	0.0000	-.0492	.6674	.7819
.7489	-.0961	.6541	.8023	.7497	-.1127	.6455	.8094	.7994	1.667	-.0455	.6672	.7823
.8003	-.0492	.6674	.7819	.7994	-.0497	.6673	.7821	.7994	.3333	-.0438	.6676	.7816
.8500	.0006	.6803	.7621	.8503	-.0055	.6786	.7647	.7994	.5000	-.0509	.6655	.7849
.8993	.0619	.6966	.7370	.9000	.0405	.6907	.7461					
.9489	.1276	.7157	.7076	.9483	.1318	.7169	.7057					

TEST	119	PT	40.9524	PSI	CN	-.0238	CD1	.00875	CDCOR1	.00860
RUN	67	TT	210.3626	K	CM	-.0004	CD2	.00869	CDCOR2	.00850
POINT	5	PC	9.0910	MILLION	CC	.0055	CD3	.01968	CDCOR3	.01953
		MACH	.7584				CD4	.00836	CDCOR4	.00826
		ALPHA	.0102	DEG			CD5	.00744	CDCOR5	.00738

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.1498	.9993	.0307	0.0000	1.1493	.9993	.0307	.1505	-.5000	-.5501	.5304	.9961
.0135	.1708	.7293	.6864	.0122	.1708	.7318	.6925	.1505	-.3333	-.6176	.5135	1.0237
.0271	-.1154	.6505	.8079	.0251	-.1302	.6465	.8141	.1505	1.667	-.6454	.5058	1.0364
.0515	-.3340	.5907	.9004	.0510	-.3980	.5730	.9281	.1505	0.0000	-.6457	.5052	1.0375
.0763	-.4825	.5488	.8666	.0755	-.5021	.5434	.9753	.1505	1.667	-.6390	.5059	1.0363
.1012	-.5671	.5267	1.0022	.1000	-.6088	.5152	1.0210	.1505	.3333	-.6452	.5059	1.0117
.1503	-.6457	.5052	1.0375	.1504	-.7318	.4815	1.0772	.1505	.5000	-.5908	.5208	
.1994	-.6957	.4904	1.0622	.2004	-.7824	.4664	1.1030	.4995	-.5000	-.3377	.5896	.9020
.2501	-.6176	.5105	1.0287	.2501	-.7438	.4756	1.0872	.4995	-.3333	-.3335	.5916	.8990
.2999	-.5695	.5247	1.0054	.3002	-.5574	.5240	1.0000	.4995	1.667	-.3261	.5936	.8959
.3499	-.4965	.5493	.9658	.3507	-.4980	.5461	.9708	.4995	0.0000	-.3349	.5898	.9017
.3994	-.4360	.5620	.9455	.4000	-.4414	.5605	.9479	.4995	1.667	-.3295	.5919	.8985
.4496	-.3788	.5779	.9204	.4503	-.3815	.5771	.9216	.4995	.3333	-.3274	.5933	.8964
.4997	-.3349	.5898	.9017	.5000	-.3435	.5875	.9054	.4995	.5000	-.2899	.6035	.8804
.5492	-.2778	.6051	.8779	.5506	-.2938	.6007	.8848	.7994	-.5000	-.0638	.6653	.7852
.5994	-.2355	.6172	.8592	.5997	-.2438	.6149	.8628	.7994	-.3333	-.0669	.6641	.7871
.6495	-.1991	.6279	.8427	.6502	-.2135	.6239	.9499	.7994	1.667	-.0617	.6665	.7834
.6996	-.1555	.5381	.8270	.7003	-.1571	.6376	.8277	.7994	0.0000	-.0587	.6659	.7843
.7483	-.1095	.6514	.8065	.7497	-.1096	.6514	.8066	.7994	1.667	-.0551	.6677	.7815
.8003	-.0587	.6659	.7943	.7994	-.0495	.6684	.7804	.7994	.3333	-.0542	.6676	.7817
.8500	-.0059	.6803	.7621	.8503	-.0064	.6802	.7623	.7994	.5000	-.0613	.6666	.7832
.8993	.0584	.6976	.7356	.9000	.0394	.6923	.7434					
.9489	.1273	.7164	.7065	.9483	.1306	.7173	.7051					

TEST	119	PT	40.9497	PSI	CN	.1191	CD1	.00957	CDCOR1	.00937
RUN	67	TT	210.2524	K	CM	.0027	CD2	.00962	CDCOR2	.00930
POINT	6	PC	9.1302	MILLION	CC	.0052	CD3	.02239	CDCOR3	.02213
		MACH	.7634				CD4	.00889	CDCOR4	.00876
		ALPHA	1.0249	DEG			CD5	.00777	CDCOR5	.00770

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.1448	.9976	.0539	0.0000	1.1448	.9976	.0589	.1505	-.5000	-.7333	.4762	1.0863
.0135	.0000	.6795	.7635	.0122	.3503	.7767	.6112	.1505	-.3333	-.8277	.4508	1.1303
.0271	-.2807	.6023	.8823	.0251	.0407	.6914	.7451	.1505	1.667	-.8396	.4462	1.1384
.0515	-.4903	.5436	.9749	.0510	-.2295	.6160	.8311	.1505	0.0000	-.8259	.4507	1.1304
.0763	-.6347	.5034	1.0404	.0755	-.3470	.5833	.9120	.1505	1.667	-.7968	.4586	1.1166
.1012	-.7126	.4819	1.0766	.1000	-.4411	.5572	.9531	.1505	.3333	-.8384	.4478	1.1356
.1503	-.8259	.4507	1.1304	.1504	-.5447	.5247	.9980	.1505	.5000	-.7915	.4596	1.1149
.1994	-.8926	.4323	1.1634	.2004	-.5791	.5192	1.0144	.4995	-.5000	-.3667	.5768	.9221
.2501	-.9208	.4243	1.1778	.2501	-.5410	.5297	.9974	.4995	-.3333	-.3601	.5792	.9184
.2999	-.9233	.4243	1.1779	.3002	-.4884	.5448	.9729	.4995	1.667	-.3464	.5819	.9141
.3499	-.6844	.5457	.9715	.3507	-.6403	.5580	.9503	.4995	0.0000	-.3529	.5819	.9142
.3994	-.4363	.5596	.9493	.4000	-.3980	.5702	.9326	.4995	1.667	-.3481	.5820	.9140
.4496	-.3953	.5707	.9318	.4503	-.3455	.5845	.9101	.4995	.3333	-.3509	.5817	.9144
.4997	-.3529	.5819	.9142	.5000	-.3123	.5931	.8966	.4995	.5000	-.3168	.5902	.9012
.5492	-.2972	.5975	.8897	.5506	-.2687	.6054	.9774	.7994	-.5000	-.0706	.6594	.7943
.5994	-.2525	.6104	.8697	.5997	-.2217	.6190	.8565	.7994	-.3333	-.0715	.6591	.7947
.6495	-.2127	.6217	.8522	.6502	-.1956	.6264	.8449	.7994	1.667	-.0658	.6603	.7929
.6996	-.1647	.6345	.8326	.7003	-.1419	.6408	.8228	.7994	0.0000	-.0628	.6620	.7902
.7489	-.1177	.6476	.8123	.7497	-.0992	.6528	.8044	.7994	1.667	-.0607	.6622	.7900
.8003	-.0628	.6620	.7902	.7998	-.0401	.6693	.7805	.7994	.3333	-.0591	.6626	.7894
.8500	-.0091	.6764	.7682	.8503	-.0028	.6781	.7655	.7994	.5000	-.0661	.6602	.7930
.8993	.0577	.6954	.7389	.9000	.0392	.6902	.7468					
.9489	.1293	.7158	.7073	.9483	.1305	.7161	.7068					

TEST	119	PT	40.9468	PSI	CN	.2521	CD1	.01351	CDCOR1	.01315
RUN	67	TT	210.2865	K	CM	.0043	CD2	.01337	CDCOR2	.01295
POINT	7	KC	9.1069	MILLION	CC	.0040	CD3	.02739	CDCOR3	.02696
		MACH	.7603				CD4	.01058	CDCOR4	.01040
		ALPHA	2.0060	DEG			CD5	.00849	CDCOR5	.00839

UPPER SURFACE						LOWER SURFACE						SPANWISE					
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC					
0.0000	1.1174	.9903	.1181	0.0000	1.1174	.9903	.1181	.1505	-.5000	-.8549	.4450	1.1405					
.0135	-.1743	.6335	.3340	.0122	.4902	.8170	.5446	.1505	-.3333	-.9637	.4167	1.1919					
.0271	-.4440	.5597	.9492	.0251	.1878	.7340	.6791	.1505	-.1667	-.9732	.4139	1.1970					
.0515	-.6579	.4999	1.0463	.0510	-.0875	.6574	.7973	.1505	0.0000	-.9575	.4170	1.1412					
.0763	-.7339	.4652	1.1052	.0755	-.2069	.6245	.8480	.1505	.1667	-.9055	.4310	1.1656					
.1012	-.8549	.4448	1.1410	.1000	-.3011	.5979	.8892	.1505	.3333	-.9794	.4123	1.1999					
.1503	-.9575	.4170	1.1912	.1504	-.4003	.5709	.9314	.1505	.5000	-.9397	.4231	1.1800					
.1994	-.1.0281	.3969	1.2291	.2004	-.4423	.5588	.9506	.4995	-.5000	-.3872	.5747	.9254					
.2501	-.1.0680	.3871	1.2479	.2501	-.4280	.5637	.9428	.4995	-.3333	-.3616	.5827	.9128					
.2999	-.1.1014	.3770	1.2677	.3002	-.4031	.5700	.9320	.4995	-.1667	-.3314	.5909	.9000					
.3489	-.1.1044	.3754	1.2707	.3507	-.3757	.5778	.9206	.4995	0.0000	-.3187	.5932	.8964					
.3894	-.5131	.5602	.3904	.4000	-.3446	.5867	.9067	.4995	.1667	-.3186	.5933	.8958					
.4496	-.3691	.5802	.9168	.4503	-.3011	.5990	.8975	.4995	.3333	-.3311	.5911	.8997					
.4997	-.3197	.5932	.8964	.5000	-.2768	.6048	.8784	.4995	.5000	-.3164	.5951	.8936					
.5492	-.2789	.5045	.8797	.5506	-.2409	.6151	.8624	.7994	-.5000	-.0832	.6590	.7949					
.5994	-.2467	.6140	.8642	.5997	-.2015	.6264	.8450	.7994	-.3333	-.0821	.6592	.7945					
.6495	-.2092	.6232	.8499	.6502	-.1805	.6312	.8376	.7994	-.1667	-.0712	.6620	.7902					
.6996	-.1660	.6358	.8306	.7003	-.1309	.6455	.8157	.7994	0.0000	-.0681	.6632	.7884					
.7489	-.1198	.6486	.8108	.7497	-.0910	.6566	.7986	.7994	.1667	-.0631	.6645	.7864					
.8003	-.0681	.6632	.7884	.7998	-.0379	.6715	.7756	.7994	.3333	-.0623	.6647	.7862					
.8500	-.0119	.6711	.7655	.8503	-.0020	.6809	.7613	.7994	.5000	-.0683	.6628	.7890					
.8993	.0568	.6967	.7369	.9000	-.0362	.6916	.7448										
.9489	.1740	.7151	.7068	.9483	.1253	.7165	.7062										

TEST	119	PT	40.9424	PSI	CN	.3721	CD1	.02216	CDCOR1	.02173
RUN	67	TT	210.2441	K	CM	.0030	CD2	.02167	CDCOR2	.02115
POINT	R	PC	9.1088	MILLION	CC	.0047	CD3	.03650	CDCOR3	.03607
		MACH	.7604				CD4	.01399	CDCOR4	.01370
		ALPHA	3.0141	DEG			CD5	.01104	CDCOR5	.01083

UPPER SURFACE						LOWER SURFACE						SPANWISE					
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC					
0.0000	1.0750	.9781	.1780	0.0000	1.0750	.9781	.1780	.1505	-.5000	-.9323	.4215	1.1830					
.0135	-.3100	.5928	.3971	.0122	.6065	.8482	.4902	.1505	-.3333	-.1.0656	.3825	1.2569					
.0271	-.5627	.5230	1.0082	.0251	.3122	.7660	.6284	.1505	-.1667	-.1.0800	.3808	1.2601					
.0515	-.7855	.4639	1.1075	.0510	.0373	.6914	.7450	.1505	0.0000	-.1.0648	.3855	1.2510					
.0763	-.9002	.4288	1.1697	.0755	-.0903	.6539	.8027	.1505	.1667	-.1.0086	.4003	1.2225					
.1012	-.9651	.4111	1.2021	.1000	-.1881	.6270	.8441	.1505	.3333	-.1.0817	.3780	1.2657					
.1503	-.1.0648	.3855	1.2510	.1504	-.2953	.5986	.8980	.1505	.5000	-.1.0575	.3871	1.2479					
.1994	-.1.1329	.3668	1.2680	.2004	-.3446	.5851	.9091	.4995	-.5000	-.3971	.5697	.9333					
.2501	-.1.1687	.3561	1.3097	.2501	-.3463	.5841	.9107	.4995	-.3333	-.3554	.5822	.9137					
.2999	-.1.2112	.3452	1.3326	.3002	-.3363	.5875	.9054	.4995	.1667	-.3657	.5793	.9183					
.3499	-.1.2327	.3350	1.3543	.3507	-.3269	.5873	.9058	.4995	0.0000	-.4213	.5642	.9420					
.3994	-.1.0233	.3948	1.2329	.4000	-.3059	.5942	.8949	.4995	.1667	-.4367	.5587	.9507					
.4496	-.6.002	.5111	1.0277	.4503	-.2721	.6025	.8420	.4995	.3333	-.3962	.5709	.9315					
.4997	-.4213	.5642	.9420	.5000	-.2512	.6113	.9683	.4995	.5000	-.3534	.5827	.9129					
.5492	-.3128	.5911	.8998	.5506	-.2241	.6150	.8814	.7994	.5000	-.1.1531	.6383	.8266					
.5994	-.2214	.6159	.8597	.5997	-.1911	.6253	.8467	.7994	-.3333	-.1.1112	.6500	.8087					
.6495	-.1.936	.6290	.8411	.6502	-.1739	.6317	.9368	.7994	-.1667	-.0832	.6591	.7948					
.6996	-.1.478	.6385	.8264	.7003	-.1.281	.6439	.8180	.7994	0.0000	-.0628	.6620	.7902					
.7489	-.1.122	.6497	.8091	.7497	-.0894	.6560	.7994	.7994	.1667	-.0561	.6652	.7853					
.8003	-.0628	.6620	.7902	.7998	-.0421	.6678	.7814	.7994	.3333	-.0562	.6652	.7853					
.8500	-.0.113	.6755	.7695	.8503	-.0129	.6751	.7702	.7994	.5000	-.0657	.6639	.7874					
.8993	.0526	.6945	.7402	.9000	-.0235	.6865	.7527										
.9489	.1152	.7136	.7108	.9483	.1115	.7117	.7137										

TEST	119	PT	40.9472	PSI	CN	.4592	CD1	.03756	CDCOR1	.03701
RUN	67	TT	210.3727	K	CM	.0014	CD2	.03332	CDCOR2	.03242
POINT	9	PC	9.1151	MILLION	CC	.0051	CD3	.05040	CDCOR3	.04987
		MACH	.7623				CD4	.01773	CDCOR4	.01749
		ALPHA	4.0324	DEG			CD5	.01339	CDCOR5	.01326

UPPER SURFACE						LOWER SURFACE						SPANWISE					
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC					
0.0000	1.0190	.9628	.2331	0.0000	1.0190	.9628	.2331	.1505	-.5000	-.1.0255	.3952	1.2323					
.0135	-.5.779	.5536	.9589	.0122	.6992	.8742	.4421	.1505	-.3333	-.1.1651	.3551	1.3119					
.0271	-.6.995	.4863	1.0690	.0251	.4147	.7952	.5811	.1505	.1667	-.1.1666	.3551	1.3119					
.0515	-.6.927	.4338	1.1605	.0510	.1383	.7191	.7022	.1505	0.0000	-.1.1567	.3579	1.3062					
.0763	-.1.0144	.3992	1.2246	.0755	.0087	.6827	.7584	.1505	.1667	-.1.1009	.3743	1.2730					
.1012	-.1.0771	.3610	1.2597	.1000	-.0942	.6537	.8030	.1505	.3333	-.1.1835	.3500	1.3225					
.1503	-.1.1557	.3579	1.3062	.1504	-.2105	.6208	.8537	.1505	.5000	-.1.1470	.3605	1.3007					
.1994	-.1.2187	.3410	1.3413	.2004	-.2656	.6057	.9770	.4995	.5000	-.4.137	.5638	.9426					
.2501	-.1.2695	.3300	1.3651	.2501	-.2791	.6039	.8799	.4995	-.3333	-.3.879	.5715	.9305					
.2999	-.1.2927	.3202	1.3867	.3002	-.2.826	.6006	.8846	.4995	.1667	-.4.913	.5453	.9721					
.3499	-.1.3146	.3147	1.3490	.3507	-.2.811	.6016	.8834	.4995	0.0000	-.6.066	.5105	1.0287					
.3994	-.7.847	.4620	1.1107	.4000	-.2.807	.6052	.8778	.4995	.1667	-.6.151	.5070	1.0331					
.4496	-.6.004	.4908	1.0615	.4503	-.2.446	.6118	.8576	.4995	.3333	-.5.788	.5185	1.0156					
.4997	-.6.066	.5105	1.0287	.5000	-.2.326	.6144	.9635	.4995	.5000	-.4.954	.5442	.9739					
.5492	-.4.961	.5422	.9771	.5506	-.2.091	.6219	.8520	.7994	.5000	-.2.386	.6147	.8631					
.5994	-.3.712	.5775	.9210	.5997	-.1.835	.6295	.8402	.7994	-.3333	-.1.570	.6356	.8309					
.6495	-.2.435	.5132	.8655	.6502	-.1.695	.6337	.8338	.7994	-.1667	-.0.984	.6523	.8051					
.6996	-.1.721	.6329	.8350	.7003	-.1.326	.6439	.8181	.7994	0.0000	-.0.584	.6642	.7868					
.7489	-.1.134	.6488	.9105	.7497	-.1.014	.6522	.8054	.7994	.1667	-.0.481	.6674	.7819					
.8003	-.0.584	.6642	.7868	.7998	-.0.547	.6652	.7853	.7994	.3333	-.0.457	.6665	.7833					
.8500	-.0.094	.6781	.7656	.8503	-.0.283	.6729	.7736	.7994	.5000	-.0.630	.6622	.7900					
.8993	.0.456	.6925	.7434	.9000	-.0.092	.6773	.7668										
.9489	.0.986	.7074	.7204	.9483	-.0.748	.7008	.7306										

TEST	119	PT	40.9380	PSI	CN	.4945	CD1	.05555	CDCOR1	.05497
RUN	67	TT	210.5327	K	CM	-.0079	CD2	.04872	CDCOR2	.04786
POINT	10	PC	9.0965	MILLION	CC	.0105	CD3	.09187	CDCOR3	.09125
		MACH	.7612				CD4	.02638	CDCOR4	.02613
		ALPHA	5.0303	DEG			CD5	.01814	CDCOR5	.01791

UPPER SURFACE				LOWER SURFACE				SPANWISE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT
0.0000	.9655	.9476	.2780	0.0000	.9655	.9576	.2780	.1505	-.5000	-1.1054	.3758
.0135	-.5694	.5218	1.0101	.0122	.7732	.8943	.4021	.1505	-.3333	-1.2541	.3337
.0271	-.8200	.4530	1.1264	.0251	.4911	.8164	.5457	.1505	-.1667	-1.2634	.3325
.0515	-.9786	.4059	1.2120	.0510	.2161	.7346	.6719	.1505	0.0000	-1.2411	.3347
.3763	-.1.0696	.3745	1.2724	.0755	.0811	.7019	.7289	.1505	.1667	-1.1874	.3531
.1012	-.1.1539	.3575	1.3069	.1000	-.0186	.6735	.7726	.1505	.3333	-1.2746	.3281
.1503	-.1.2411	.3347	1.3548	.1504	-.1456	.6390	.8256	.1505	.5000	-1.2544	.3350
.1995	-.1.3055	.3198	1.3876	.2004	-.2129	.6221	.8517	.4995	-.5000	-.4402	.5603
.2501	-.1.3226	.3124	1.4041	.2501	-.2392	.6132	.8654	.4995	-.3333	-.4302	.5611
.2999	-.1.0232	.3973	1.2231	.3002	-.2479	.6120	.8673	.4995	-.1667	-.5863	.5173
.3499	-.7545	.4690	1.0986	.3507	-.2556	.6096	.8725	.4995	0.0000	-.6239	.5091
.3994	-.7179	.4810	1.0781	.4000	-.2514	.6103	.8698	.4995	.1667	-.6224	.5100
.4496	-.6753	.4921	1.0592	.4503	-.2355	.6142	.8638	.4995	.3333	-.6270	.5066
.4997	-.6239	.5091	1.0310	.5000	-.2294	.6181	.8578	.4995	.5000	-.5454	.5286
.5492	-.5463	.5318	.9939	.5506	-.2124	.6238	.8493	.7994	-.5000	-.2758	.6015
.5994	-.4650	.5534	.9592	.5997	-.1903	.6295	.8403	.7994	-.3333	-.1978	.6249
.6495	-.3904	.5720	.9297	.6502	-.1910	.6272	.8437	.7994	-.1667	-.1655	.6326
.6996	-.3075	.5960	.9321	.7003	-.1512	.6387	.8261	.7994	0.0000	-.1915	.6255
.7488	-.2524	.6139	.8639	.7497	-.1359	.6432	.8192	.7994	.1667	-.2051	.6212
.8003	-.1915	.6255	.8464	.7998	-.1008	.6507	.8076	.7994	.3333	-.1788	.6301
.8503	-.1252	.6453	.8160	.8503	-.0834	.6569	.7981	.7994	.5000	-.1534	.6360
.8993	-.0657	.6633	.7883	.9000	-.0812	.6590	.7949				.8302
.9489	-.0291	.6719	.7750	.9483	-.0202	.6744	.7713				

TEST	119	PT	40.9332	PSI	CN	.5180	CD1	.07368	CDCOR1	.07295
RUN	67	TT	210.5477	K	CM	-.0170	CD2	.06739	CDCOR2	.06721
POINT	11	PC	9.1001	MILLION	CC	.0165	CD3	.12684	CDCOR3	.12621
		MACH	.7621				CD4	.04446	CDCOR4	.04404
		ALPHA	6.0384	DEG			CD5	.03233	CDCOR5	.03178

UPPER SURFACE				LOWER SURFACE				SPANWISE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT
0.0000	.8996	.9296	.3242	0.0000	.8996	.9296	.3242	.1505	-.5000	-1.1688	.3558
.0135	-.6841	.4912	1.0608	.0122	.8343	.9117	.3654	.1505	-.3333	-1.3182	.3125
.0271	-.9251	.4745	1.1775	.0251	.5636	.9367	.5107	.1505	-.1667	-1.3300	.3121
.0515	-.1.0735	.3793	1.2639	.0510	.2841	.7573	.6424	.1505	0.0000	-1.3046	.3151
.0763	-.1.1776	.3511	1.3201	.0755	.1486	.7201	.7007	.1505	.1667	-1.2488	.3336
.1012	-.1.2422	.3357	1.3528	.1000	.0486	.6936	.7417	.1505	.3333	-1.3345	.3079
.1503	-.1.3046	.3151	1.3982	.1504	-.0909	.6531	.8040	.1505	.5000	-1.3202	.3149
.1994	-.1.3088	.3148	1.3987	.2004	-.1622	.6337	.9337	.4995	-.5000	-.5053	.5375
.2501	-.4314	.4223	1.1814	.2501	-.1990	.6253	.8468	.4995	-.3333	-.5586	.5251
.2999	-.7688	.4666	1.1061	.3002	-.2162	.6184	.8573	.4995	-.1667	-.6115	.5118
.3499	-.7318	.4750	1.0483	.3507	-.2319	.6141	.8640	.4995	0.0000	-.6119	.5084
.3994	-.7016	.4656	1.0703	.4000	-.2361	.6146	.8632	.4995	.1667	-.6071	.5091
.4496	-.6558	.4594	1.0537	.4503	-.2258	.6152	.8622	.4995	.3333	-.6242	.5070
.4997	-.6119	.5094	1.0322	.5000	-.2312	.6143	.8636	.4995	.5000	-.5641	.5249
.5492	-.5557	.5228	1.0036	.5506	-.2235	.6154	.8620	.7994	-.5000	-.2906	.5992
.5994	-.5102	.5363	.9866	.5997	-.2081	.6204	.8543	.7994	-.3333	-.2555	.6081
.6495	-.4624	.5493	.9650	.6502	-.2122	.6194	.8557	.7994	-.1667	-.2853	.6001
.6996	-.4020	.5701	.9327	.7003	-.1834	.6305	.9346	.7994	0.0000	-.3133	.5914
.7489	-.3641	.5774	.9212	.7497	-.1729	.6306	.9385	.7994	.1667	-.3158	.5922
.8003	-.3133	.5914	.9992	.7998	-.1435	.6387	.8261	.7994	.3333	-.3049	.5943
.8500	-.2615	.6080	.8735	.8503	-.1442	.6405	.8234	.7994	.5000	-.2766	.6025
.8993	-.2138	.6199	.8551	.9000	-.1504	.6348	.8320				
.9489	-.1795	.6284	.8419	.9483	-.1201	.6450	.8164				

TEST	119	PT	40.9846	PSI	CN	.5379	CD1	.09459	CDCOR1	.09415
RUN	67	TT	210.7160	K	CM	-.0237	CD2	.09112	CDCOR2	.09058
POINT	12	PC	9.0974	MILLION	CC	.0219	CD3	.11088	CDCOR3	.11047
		MACH	.7666				CD4	.07049	CDCOR4	.07019
		ALPHA	7.0522	DEG			CD5	.05611	CDCOR5	.05586

UPPER SURFACE				LOWER SURFACE				SPANWISE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT
0.0000	.8421	.9124	.3637	0.0000	.8421	.9124	.3637	.1505	-.5000	-1.2309	.3359
.0135	-.7726	.4635	1.1041	.0122	.8859	.9251	.3348	.1505	-.3333	-1.3649	.2956
.0271	-.1.0009	.4001	1.2228	.0251	.6293	.8539	.4801	.1505	-.1667	-1.3488	.3019
.0515	-.1.1749	.3542	1.3138	.0510	.3537	.7781	.6090	.1505	0.0000	-1.3291	.3096
.0763	-.1.2436	.3285	1.3643	.0755	.2139	.7399	.6714	.1505	.1667	-1.2472	.3314
.1012	-.1.3072	.3140	1.4007	.1000	.1074	.7081	.7193	.1505	.3333	-1.3264	.3064
.1503	-.1.3291	.3096	1.4107	.1504	-.0290	.6710	.7765	.1505	.5000	-.1.3562	.2998
.1994	-.9420	.4714	1.1906	.2004	-.1179	.6646	.8142	.4995	-.5000	-.5805	.5193
.2501	-.7855	.4568	1.1198	.2501	-.1614	.6314	.8372	.4995	-.3333	-.6326	.5045
.2999	-.7577	.4684	1.0997	.3002	-.1864	.6272	.8438	.4995	.1667	-.6216	.5044
.3499	-.7214	.4787	1.0820	.3507	-.2067	.6217	.8522	.4995	0.0000	-.6159	.5055
.3994	-.6877	.4862	1.0692	.4000	-.2179	.6172	.8502	.4995	.1667	-.6216	.5080
.4496	-.6505	.4964	1.0521	.4503	-.2163	.6175	.8587	.4995	.3333	-.6255	.5053
.4997	-.6159	.5055	1.0369	.5000	-.2314	.6128	.8660	.4995	.5000	-.5789	.5163
.5492	-.5801	.5146	1.0220	.5506	-.2283	.6129	.8658	.7994	-.5000	-.3295	.5862
.5994	-.5439	.5263	1.0029	.5997	-.2155	.6174	.8582	.7994	-.3333	-.3857	.5677
.6495	-.5120	.5358	.9874	.6502	-.2250	.6157	.8615	.7994	-.1667	-.4034	.5650
.6996	-.4743	.5451	.9725	.7003	-.2096	.6190	.8565	.7994	0.0000	-.3969	.5692
.7489	-.4379	.5544	.9558	.7497	-.2064	.6195	.8556	.7994	.1667	-.3956	.5678
.8003	-.3969	.5692	.9341	.7998	-.1759	.6306	.8386	.7994	.3333	-.3994	.5639
.8500	-.3633	.5765	.9227	.8503	-.1982	.6225	.8510	.7994	.5000	-.3757	.5727
.8993	-.3187	.5900	.9014	.9000	-.2254	.6160	.8611				
.9489	-.2769	.6010	.8843	.9483	-.1873	.6260	.8457				

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**TABLE XXXV. - TABULATED DATA FOR MACH NUMBER OF 0.76**

**REYNOLDS NUMBER     $15.0 \times 10^6$**

TEST 119 PT 32.4264 PSI GN -.0222 CD1 .00808 CDCOR1 .00786  
 RUN 76 TT 125.4613 K CM .0002 CD2 .03797 CDCOR2 .00775  
 POINT 1 RC 15.1138 MILLION CC .0059 CD3 .00783 CDCOR3 .00771  
 MACH .7629 ALPH-A .0000 DEG CD4 .00757 CDCOR4 .00751  
 .00685 CDCOR5 .00679

X/C	UPPER SURFACE CP	P,L/PT	MLOC	X/C	LOWER SURFACE CP	P,L/PT	MLOC	X/C	Y/C	SPANWISE CP	P,L/PT	MLOC
0.0000	1.1517	.9993	.0307	0.0000	1.1517	.9993	.0307	.1505	-.5000	-.5503	.5288	.9999
.0135	.1788	.7293	.6856	.0122	.1907	.7331	.6814	.1505	-.3333	-.6200	.5095	1.0315
.0271	-.1091	.6507	.3028	.0251	-.1205	.6475	.8138	.1505	-.1667	-.6435	.5038	1.0411
.0515	-.3300	.5838	.9045	.0510	-.3896	.5723	.9304	.1505	0.0000	-.6443	.5035	1.0414
.0763	-.4231	.5460	.9723	.0755	-.4941	.5429	.9772	.1505	.1667	-.6424	.5034	1.0417
.1012	-.5625	.5245	1.0070	.1000	-.5956	.5153	1.0220	.1505	.3333	-.6502	.5012	1.0454
.1503	-.6443	.5035	1.0414	.1504	-.7199	.4827	1.0764	.1505	.5000	-.5934	.5176	1.0182
.1994	-.6916	.4890	1.0658	.2004	-.7636	.4690	1.0997	.4995	-.5000	-.3227	.5920	.8996
.2501	-.6226	.5060	1.0373	.2501	-.7485	.4711	1.0963	.4995	-.3333	-.3237	.5930	.8979
.2999	-.5592	.5249	1.0063	.3002	-.5378	.5306	.9971	.4995	-.1667	-.3187	.5928	.8983
.3499	-.4794	.5471	.9705	.3507	-.4871	.5450	.9739	.4995	0.0000	-.3280	.5897	.9032
.3994	-.4271	.5612	.7350	.4000	-.4337	.5594	.9509	.4995	.1667	-.3048	.5969	.8919
.4496	-.3712	.5778	.9218	.4503	-.3768	.5763	.9242	.4995	.3333	-.3227	.5933	.8975
.4997	-.3283	.5897	.7032	.5000	-.3380	.5869	.9075	.4995	.5000	-.2825	.6028	.8827
.5492	-.2729	.6055	.8715	.5506	-.2903	.6007	.8860	.7994	-.5000	-.0726	.6602	.7943
.5994	-.2306	.6174	.8601	.5997	-.2405	.6147	.8643	.7994	-.3333	-.0672	.6621	.7913
.6495	-.1931	.6259	.9469	.6502	-.2125	.6205	.8552	.7994	-.1667	-.0578	.6642	.7880
.7483	-.1036	.6507	.7088	.7497	-.1049	.6503	.8094	.7994	0.0000	-.0539	.6646	.7875
.8003	-.0539	.6646	.7875	.7998	-.0465	.6667	.7843	.7994	.1667	-.0513	.6660	.7852
.8500	-.0023	.6798	.7641	.8503	-.0037	.6794	.7547	.7994	.3333	-.0484	.6672	.7834
.8993	.0612	.6981	.7358	.9000	.0374	.6915	.7460	.7994	.5000	-.0533	.6655	.7861
.9489	.1274	.7173	.7062	.9483	.1329	.7188	.7038					

TEST 119 PT 32.4265 PSI CN -.4275 CD1 .02617 CDCOR1 .02579  
 PJN 76 TT 125.7284 K CM .0014 CD2 .02453 CDCOR2 .02411  
 POINT 2 RC 15.0746 MILLION CC .0046 CD3 .02310 CDCOR3 .02274  
 MACH .7637 ALPH-A -3.0121 DEG CD4 .02161 CDCOR4 .02138  
 CD5 .01567 CDCOR5 .01546

X/C	UPPER SURFACE CP	P,L/PT	MLOC	X/C	LOWER SURFACE CP	P,L/PT	MLOC	X/C	Y/C	SPANWISE CP	P,L/PT	MLOC
0.0000	1.0739	.9790	.1788	0.0000	1.0739	.9780	.1788	.1505	-.5000	-.1927	.6268	.8455
.0135	.5965	.8449	.4969	.0122	-.2823	.6009	.9857	.1505	-.3333	-.2260	.6161	.8621
.0271	.3227	.7696	.6237	.0251	-.5600	.5250	1.0062	.1505	.1667	-.2380	.6157	.8627
.0515	.0926	.7044	.7262	.0510	-.8123	.4526	1.1283	.1505	0.0000	-.2306	.6159	.8624
.0763	-.0652	.6632	.7895	.0755	-.9317	.4238	1.1790	.1505	.1667	-.2380	.6143	.8649
.1012	-.1450	.6400	.8253	.1000	-.9989	.4034	1.2179	.1505	.3333	-.2367	.6131	.8667
.1503	-.7306	.5159	.8624	.1504	-.11040	.3737	1.2752	.1505	.5000	-.2096	.6236	.8506
.1994	-.3009	.5964	.8927	.2004	-.11650	.3568	1.3094	.4995	-.5000	-.2193	.6198	.8564
.2501	-.3043	.5941	.8983	.2501	-.11991	.3453	1.3334	.4995	-.3333	-.2209	.6179	.8593
.2999	-.3061	.5955	.8939	.3002	-.12361	.3381	1.3487	.4995	-.1667	-.2181	.6179	.8594
.3499	-.2873	.6005	.8362	.3507	-.12669	.3290	1.3683	.4995	0.0000	-.2219	.6196	.8566
.3994	-.2695	.6046	.8799	.4000	-.12346	.3348	1.3514	.4995	.1667	-.2166	.6197	.8566
.4496	-.2452	.6114	.8694	.4503	-.5475	.4998	1.0477	.4995	.3333	-.2160	.6193	.8572
.4997	-.2219	.6136	.8566	.5000	-.4713	.5505	.9650	.4995	.5000	-.1840	.6273	.8448
.5492	-.1462	.6282	.8435	.5506	-.3226	.5903	.9022	.7994	-.5000	-.0646	.6618	.7917
.5994	-.1623	.6344	.8439	.5997	-.2250	.6171	.1605	.7994	-.3333	-.0609	.6618	.7918
.6495	-.1415	.6402	.8429	.6502	-.1787	.6299	.9408	.7994	-.1667	-.0439	.6677	.7827
.6995	-.1094	.6486	.8120	.7003	-.1347	.6161	.8228	.7994	0.0000	-.0395	.6681	.7820
.7483	-.0803	.6579	.7978	.7497	-.1010	.6521	.8066	.7994	.1667	-.0326	.6707	.7780
.8003	-.0395	.5681	.7820	.7998	-.0528	.6672	.7834	.7994	.3333	-.0304	.6702	.7788
.8500	.0011	.5781	.7666	.8503	-.0004	.6777	.7673	.7994	.5000	-.0305	.6714	.7770
.8993	.0554	.6591	.7405	.9000	.0365	.6898	.7486					
.9489	.1066	.7031	.7194	.9483	.1240	.7139	.7114					

TEST 119 PT 32.4296 PSI CN -.2887 CD1 .01535 CDCOR1 .01507  
 RUN 76 TT 125.5535 K CM -.0024 CD2 .01491 CDCOR2 .01448  
 POINT 3 RC 15.111P7 MILLION CC .0044 CD3 .01444 CDCOR3 .01414  
 MACH .7667 ALPH-A -1.995A DEG CD4 .01279 CDCOR4 .01250  
 CD5 .01052 CDCOR5 .01035

X/C	UPPER SURFACE CP	P,L/PT	MLOC	X/C	LOWER SURFACE CP	P,L/PT	MLOC	X/C	Y/C	SPANWISE CP	P,L/PT	MLOC
0.0000	1.1215	.9908	.1147	0.0000	1.1215	.9908	.1147	.1505	-.5000	-.3003	.5956	.8940
.0135	.4761	.8122	.5536	.0122	-.1310	.6441	.8189	.1505	-.3333	-.3367	.5857	.9094
.0271	.1953	.7344	.5788	.0251	-.4303	.5614	.9478	.1505	.1667	-.3522	.5808	.9170
.0515	-.0362	.6704	.7716	.0510	-.6825	.4914	1.0617	.1505	0.0000	-.3424	.5859	.9090
.0763	-.1925	.6271	.8352	.0755	-.7944	.4604	1.1147	.1505	.1667	-.3498	.5818	.9155
.1012	-.2701	.6058	.8781	.1000	-.8702	.4397	1.1512	.1505	.3333	-.3484	.5824	.9145
.1503	-.3424	.5569	.9090	.1504	-.9890	.4070	1.2110	.1505	.5000	-.3213	.5894	.9036
.1994	-.4041	.5684	.9367	.2004	-.10495	.3896	1.2442	.4995	-.5000	-.2518	.6100	.8715
.2501	-.3900	.5718	.9313	.2501	-.10919	.3772	1.2644	.4995	-.3333	-.2564	.6082	.8743
.2999	-.3834	.5739	.9279	.3002	-.11148	.3712	1.2802	.4995	-.1667	-.2524	.6095	.8723
.3499	-.3517	.5826	.9143	.3507	-.11424	.3634	1.2959	.4995	0.0000	-.2584	.6083	.8742
.3994	-.3251	.5895	.9034	.4000	-.6752	.4924	1.0600	.4995	.1667	-.2544	.6093	.8727
.4496	-.2856	.5998	.8873	.4503	-.3984	.5685	.9364	.4995	.3333	-.2511	.6097	.8720
.4997	-.2554	.5043	.8742	.5000	-.2990	.5970	.8918	.4995	.5000	-.2160	.6196	.8566
.5492	-.2145	.6212	.8542	.5506	-.2636	.6076	.9752	.7994	-.5000	-.0616	.6634	.7893
.5994	-.1834	.6290	.8422	.5997	-.2293	.6163	.9618	.7994	.3333	-.0547	.6654	.7862
.6495	-.1581	.6354	.8323	.6502	-.2097	.6211	.8544	.7994	.1667	-.0440	.6688	.7810
.6996	-.1197	.6471	.8143	.7003	-.1563	.6370	.8299	.7994	0.0000	-.0394	.6680	.7822
.7489	-.0821	.5573	.7386	.7497	-.1110	.6493	.8109	.7994	.1667	-.0348	.6708	.7779
.8003	-.0394	.6680	.7822	.7994	-.0504	.6649	.7569	.7994	.3333	-.0296	.6723	.7755
.8500	.0046	.6802	.7635	.8503	-.0075	.6768	.7687	.7994	.5000	-.0352	.6712	.7773
.8993	.0663	.6964	.7355	.9000	.0353	.6983	.7509					
.9489	.1250	.7142	.7109	.9483	.1311	.7159	.7083					

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TEST	119	PT	32.4544	PSI	CN	-0.1434	CD1	.01228	CDCOR1	.01192
RUN	76	TT	125.3646	K	CM	-0.0028	CD2	.01298	CDCOR2	.01254
POINT	4	PC	15.1156	MILLION	CC	.0052	CD3	.01265	CDCOR3	.01224
		MACH	.7605				CD4	.01254	CDCOR4	.01238
		ALPHA	-0.9979	DEG			CD5	.01108	CDCOR5	.01096

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	
0.0000	1.1454	.9978	.0562	0.0000	1.1454	.9978	.0562	.1505	-0.5000	-.4206	.5274	.9383
.0135	.3301	.7726	.6129	.0122	.0285	.6803	.7494	.1505	-.3333	-.4654	.5556	.9570
.0271	.0441	.6941	.7421	.0251	-.2790	.6049	.8704	.1505	-.1667	-.4810	.5508	.9645
.0515	-.1855	.6302	.8403	.0510	-.5396	.5324	.9961	.1505	0.0000	-.4811	.5485	.9685
.0763	-.3357	.5894	.3037	.0755	-.6299	.5082	1.0338	.1505	.1667	-.4800	.5510	.9642
.1012	-.4147	.5659	.3390	.1000	-.7339	.4738	1.0330	.1505	.3333	-.4826	.5508	.9645
.1503	-.4811	.5485	.3633	.1504	-.8661	.4421	1.1469	.1505	.5000	-.4461	.5604	.9492
.1994	-.5316	.5346	.9907	.2004	-.9189	.4276	1.1730	.4995	-.5000	-.2881	.6035	.8817
.2501	-.4902	.5473	.9702	.2501	-.9575	.4185	1.1896	.4995	-.3333	-.2903	.6034	.8819
.2999	-.4658	.5552	.9576	.3002	-.8982	.4363	1.1573	.4995	-.1667	-.2877	.6035	.8817
.3499	-.4180	.5675	.3391	.3507	-.4627	.5552	.9576	.4995	0.0000	-.2954	.6014	.8849
.3994	-.3788	.5731	.9214	.4000	-.4166	.5676	.9378	.4995	.1667	-.2919	.6024	.8834
.4496	-.3311	.5917	.9001	.4503	-.3816	.5778	.9218	.4995	.3333	-.2874	.6042	.8807
.4997	-.2954	.6014	.8849	.5000	-.3482	.5869	.9075	.7994	-.5000	-.0689	.6646	.7874
.5492	-.2447	.6157	.8627	.5506	-.3005	.6004	.8865	.7994	-.3333	-.0617	.6664	.7846
.5994	-.2097	.6241	.8497	.5997	-.2511	.6127	.8674	.7994	-.1667	-.0528	.6707	.7781
.6495	-.1791	.6338	.8347	.6502	-.2256	.6210	.8545	.7994	0.0000	-.0507	.6687	.7811
.6996	-.1375	.6444	.8135	.7003	-.1619	.6377	.8288	.7994	.1667	-.0456	.6710	.7776
.7489	-.0964	.6556	.8013	.7497	-.1136	.6508	.8086	.7994	.3333	-.0401	.6724	.7755
.8003	-.0507	.6687	.7811	.7998	-.0535	.6680	.7823	.7994	.5000	-.0466	.6724	.7755
.8500	-.0005	.6830	.7591	.8503	-.0084	.6808	.7625	.7994				
.8993	.0612	.7002	.7326	.9000	-.0356	.6932	.7434					
.9489	.1264	.7179	.7051	.9483	.1342	.7201	.7018					

TEST	119	PT	32.4568	PSI	CN	-0.0155	CD1	.00812	CDCOR1	.00799
RUN	76	TT	125.3777	K	CM	.0004	CD2	.00812	CDCOR2	.00788
POINT	5	PC	15.1506	MILLION	CC	.0059	CD3	.00802	CDCOR3	.00791
		MACH	.7636				CD4	.00773	CDCOR4	.00767
		ALPHA	.0000	DEG			CD5	.00699	CDCOR5	.00683

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	
0.0000	1.1506	.9992	.0331	0.0000	1.1506	.9992	.0331	.1505	-.5000	-.5440	.5228	1.0097
.0135	.1738	.7285	.5881	.0122	.1973	.7354	.6779	.1505	-.3333	-.6434	.5005	1.0466
.0271	-.1161	.6432	.8110	.0251	-.1156	.6594	.8108	.1505	-.1667	-.6726	.4928	1.0593
.0515	-.3377	.5757	.9664	.0510	-.3829	.5751	.9260	.1505	0.0000	-.6581	.4992	1.0487
.0763	-.4907	.5454	.9732	.0755	-.4902	.5455	.9730	.1505	.1667	-.6565	.4971	1.0521
.1012	-.5737	.5241	1.0077	.1000	-.5893	.5190	1.0160	.1505	.3333	-.6702	.4930	1.0591
.1503	-.6581	.4992	1.0487	.1504	-.7148	.4835	1.0750	.1505	.5000	-.6170	.5083	1.0336
.1994	-.6969	.4882	1.0671	.2004	-.7504	.4734	1.0923	.4995	-.5000	-.3282	.5683	.9054
.2501	-.6224	.5074	1.0351	.2501	-.6970	.4859	1.0710	.4995	-.3333	-.3273	.5886	.9049
.2990	-.5596	.5244	1.0072	.3002	-.5372	.5306	.9971	.4995	-.1667	-.3239	.5893	.9038
.3493	-.4790	.5440	.8691	.3507	-.4854	.5452	.9719	.4995	0.0000	-.3285	.5906	.9018
.3994	-.4297	.5617	.9472	.4000	-.4323	.5608	.9486	.4995	.1667	-.3260	.5889	.9044
.4496	-.3713	.5774	.8225	.4503	-.3736	.5768	.9234	.4995	.3333	-.3246	.5893	.9037
.4997	-.3245	.5906	.8018	.5000	-.3370	.5893	.9054	.4995	.5000	-.2871	.5995	.8879
.5492	-.2724	.6052	.8775	.5506	-.2876	.6020	.8840	.7994	-.5000	-.0731	.6590	.7960
.5994	-.2318	.5153	.8618	.5997	-.2407	.6138	.8656	.7994	-.3333	-.0683	.6602	.7942
.6495	-.1950	.6269	.9345	.6502	-.2133	.6210	.8532	.7994	-.1667	-.0585	.6638	.7887
.6996	-.1500	.6392	.8265	.7003	-.1519	.6387	.8273	.7994	0.0000	-.0559	.6655	.7861
.7489	-.1061	.6524	.8062	.7497	-.1064	.6523	.8063	.7994	.1667	-.0506	.6653	.7864
.8003	-.0559	.6655	.7361	.7998	-.0480	.6677	.7827	.7994	.3333	-.0486	.6657	.7857
.8500	-.0022	.6797	.7642	.8503	-.0038	.6792	.7649	.7994	.5000	-.0537	.6651	.7857
.8993	.0590	.6970	.7376	.9000	-.0349	.6903	.7479					
.9489	.1287	.7155	.7047	.9483	.1334	.7169	.7067					

TEST	119	PT	32.4552	PSI	CN	.1159	CD1	.00839	CDCOR1	.00815
RUN	76	TT	125.2579	K	CM	.0033	CD2	.00831	CDCOR2	.00799
POINT	6	PC	15.1137	MILLION	CC	.0054	CD3	.00806	CDCOR3	.00788
		MACH	.7586				CD4	.00761	CDCOR4	.00753
		ALPHA	.9877	DEG			CD5	.00679	CDCOR5	.00673

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	
0.0000	1.1444	.9974	.0606	0.0000	1.1444	.9974	.0606	.1505	-.5000	-.7255	.4876	1.0682
.0135	.0037	.6829	.7593	.0122	.3543	.7796	.6075	.1505	-.3333	-.8195	.4616	1.1126
.0271	-.2856	.6034	.8818	.0251	.0472	.6951	.7404	.1505	-.1667	-.8417	.4557	1.1230
.0515	-.4967	.5453	.9733	.0510	-.2258	.6200	.8561	.1505	0.0000	-.8210	.4552	1.1239
.0763	-.6503	.5051	1.0388	.0755	-.3418	.5898	.9029	.1505	.1667	-.8150	.4631	1.1100
.1012	-.7197	.4852	1.0721	.1000	-.4308	.5646	.9426	.1505	.3333	-.8374	.4557	1.1211
.1503	-.8210	.4552	1.1239	.1504	-.5271	.5363	.9879	.1505	.5000	-.7901	.4698	1.0985
.1994	-.8880	.4378	1.1547	.2004	-.5556	.5293	.9991	.4995	-.5000	-.3676	.5838	.9124
.2501	-.9058	.4327	1.1638	.2501	-.5170	.5398	.9821	.4995	-.3333	-.3590	.5866	.9081
.2999	-.7510	.4748	1.0398	.3002	-.4676	.5530	.9611	.4995	-.1667	-.3515	.5900	.9027
.3493	-.4748	.5513	.9638	.3507	-.4259	.5639	.9437	.4995	0.0000	-.3521	.5845	.9113
.3994	-.4475	.5585	.9523	.4000	-.3867	.5753	.9258	.4995	.1667	-.3497	.5887	.9047
.4496	-.3051	.5722	.9306	.4503	-.3364	.5884	.9052	.4995	.3333	-.3498	.5891	.9041
.4997	-.3521	.5845	.9113	.5000	-.3046	.5976	.9909	.4995	.5000	-.3121	.6008	.8859
.5492	-.2919	.5994	.8381	.5506	-.2606	.6081	.8746	.7994	-.5000	-.0779	.6628	.7903
.5994	-.2448	.6119	.8687	.5997	-.2173	.6204	.9555	.7994	-.3333	-.0757	.6635	.7839
.6495	-.2093	.6238	.8503	.6502	-.1954	.6276	.8446	.7994	-.1657	-.0658	.6669	.7839
.6996	-.1642	.6387	.8272	.7003	-.1306	.6455	.8169	.7994	0.0000	-.0613	.6654	.7862
.7489	-.1148	.6513	.8079	.7497	-.0956	.6566	.7998	.7994	.1657	-.0588	.6680	.7822
.8003	-.0613	.6654	.7862	.7998	-.0363	.6716	.7767	.7994	.3333	-.0566	.6687	.7811
.8500	-.0087	.6814	.7615	.8503	-.0028	.6830	.7591	.7994	.5000	-.0620	.6680	.7823
.8993	.0585	.7017	.7303	.9000	-.0347	.6952	.7403					
.9489	.1295	.7207	.7008	.9483	.1311	.7212	.7001					

TEST 119 PT 32.4603 PSI CN .2448 C01 .01232 CDCOR1 .01203  
 RUN 76 TT 125.2793 K CM .0052 C02 .01206 CDCOR2 .01175  
 POINT 7 RC 15.1504 MILLION CC .0042 C03 .01131 CDCOR3 .01105  
 MACH .7619 C04 .00897 CDCOR4 .00884  
 ALPHA 2.0087 DEG C05 .00721 CDCOR5 .00713

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.1166	.9897	.1218	0.0000	1.1166	.9897	.1218	.1505	-.5000	-.8602	.4422	1.1467
.0135	-.1531	.6380	.8243	.0122	.4945	.8173	.5450	.1505	-.3333	-.9487	.4184	1.1899
.0271	-.4358	.5603	.7495	.0251	.1950	.7348	.6789	.1505	-.1667	-.9659	.4149	1.1962
.0315	-.6504	.4997	1.0475	.0510	-.0832	.6570	.7990	.1505	0.0000	-.9515	.4179	1.1907
.0763	-.7859	.4640	1.1054	.0755	-.2031	.6251	.8483	.1505	.1667	-.9293	.4231	1.1813
.1012	-.8539	.4455	1.1408	.1000	-.2934	.6003	.8866	.1505	.3333	-.9725	.4118	1.2021
.1503	-.9515	.4179	1.1907	.1504	-.3946	.5719	.9311	.1505	.5000	-.9387	.4224	1.1824
.1994	-.1.0232	.3988	1.2264	.2004	-.4314	.5623	.9463	.4995	-.5000	-.3904	.5744	.9272
.2501	-.1.0577	.3888	1.2458	.2501	-.4201	.5650	.9420	.4995	-.3333	-.3630	.5818	.9155
.2993	-.1.0902	.3799	1.2631	.3002	-.3926	.5727	.9299	.4995	-.1667	-.3306	.5899	.9029
.3349	-.1.0093	.4025	1.2195	.3507	-.3673	.5800	.9184	.4995	0.0000	-.3161	.5934	.8974
.3994	-.4488	.5576	.9537	.4000	-.3367	.5886	.9049	.4995	.1667	-.3181	.5943	.8960
.4496	-.3454	.5847	.9110	.4503	-.2947	.5990	.8887	.4995	.3333	-.3252	.5922	.8992
.4997	-.3161	.5334	.8974	.5000	-.2695	.6063	.8774	.4995	.5000	-.3028	.5975	.8909
.5492	-.2414	.6040	.9809	.5506	-.2348	.6168	.8610	.7994	-.5000	-.0964	.6552	.8020
.5994	-.2442	.6141	.8652	.5997	-.1952	.6276	.8443	.7994	-.3333	-.0877	.6582	.7973
.6495	-.2079	.6236	.8506	.6502	-.1780	.6310	.8378	.7994	.1667	-.0729	.6619	.7915
.6996	-.1650	.6351	.9324	.7003	-.1283	.6453	.8171	.7994	0.0000	-.0637	.6824	.7908
.7489	-.1176	.6495	.9121	.7497	-.0876	.6568	.7994	.7994	.1667	-.0603	.6651	.7866
.8003	-.0637	.6624	.7908	.7098	-.0356	.6702	.7788	.7994	.3333	-.0581	.6663	.7848
.8500	-.0082	.6775	.7677	.8503	-.0007	.6799	.7639	.7994	.5000	-.0643	.6643	.7879
.8993	.0564	.6953	.7386	.9000	.0322	.6897	.7480					
.9483	.1273	.7154	.7090	.9483	.1291	.7160	.7082					

TEST 119 PT 32.4569 PSI CN .3577 C01 .01972 CDCOR1 .01913  
 RUN 76 TT 125.3068 K CM .0060 C02 .01896 CDCOR2 .01838  
 POINT R RC 15.1320 MILLION CC .0032 C03 .01671 CDCOR3 .01615  
 MACH .7609 C04 .01061 CDCOR4 .01044  
 ALPH-A 3.0141 DEG C05 .00799 CDCOR5 .00790

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.0737	.9774	.1791	0.0000	1.0737	.9779	.1791	.1505	-.5000	-.9463	.4183	1.1901
.0135	-.3057	.5969	.9319	.0122	.6119	.8504	.4871	.1505	-.3333	-.1.0707	.3844	1.2542
.0271	-.562	.5209	1.0129	.0251	.3209	.7708	.6218	.1505	.1667	-.1.0777	.3828	1.2573
.0515	-.7656	.4435	1.1092	.0510	.0401	.6921	.7451	.1505	0.0000	-.1.0688	.3864	1.2503
.0763	-.9161	.4278	1.1727	.0755	-.0839	.6578	.7978	.1505	.1667	-.1.0302	.3950	1.2337
.1012	-.9792	.4113	1.2029	.1000	-.1753	.6332	.8357	.1505	.3333	-.1.0910	.3788	1.2652
.1503	-.1.0688	.3964	1.2503	.1504	-.2859	.6026	.9831	.1505	.5000	-.1.0601	.3877	1.2478
.1994	-.1.1350	.3685	1.2857	.2004	-.3297	.5907	.9016	.4995	.5000	-.3.925	.5726	.9300
.2501	-.1.1657	.3574	1.3031	.2501	-.3377	.5868	.9077	.4995	.3333	-.3.505	.5845	.9112
.2993	-.1.2139	.3501	1.3233	.3002	-.3181	.5962	.8931	.4995	.1667	-.3153	.5924	.8989
.3499	-.1.2333	.3402	1.3442	.3507	-.3127	.5946	.8955	.4995	0.0000	-.3332	.5889	.9044
.3994	-.7583	.4738	1.0966	.4000	-.2911	.6001	.8869	.4995	.1667	-.3426	.5864	.9083
.4496	-.44852	.5476	.7696	.4503	-.2591	.6101	.8715	.4995	.3333	-.3355	.5887	.9048
.4997	-.3332	.5889	.3044	.5000	-.2430	.6139	.8656	.4995	.5000	-.3136	.5929	.8981
.5492	-.2495	.6130	.9670	.5506	-.2116	.6234	.8508	.7994	.5000	-.1.712	.6326	.8367
.5994	-.2155	.6212	.8543	.5997	-.1802	.6309	.8392	.7994	.3333	-.1.161	.6510	.8084
.6495	-.1935	.6231	.9436	.6502	-.1684	.6350	.8329	.7994	.1667	-.0654	.6587	.7965
.6996	-.1622	.6374	.3293	.7003	-.1227	.6483	.9126	.7994	0.0000	-.0654	.6628	.7902
.7489	-.1186	.6489	.3115	.7497	-.0852	.6581	.7974	.7994	.1667	-.0583	.6639	.7885
.8003	-.0654	.6528	.7902	.7998	-.0332	.6717	.7765	.7994	.3333	-.0554	.6677	.7827
.8500	-.0152	.6763	.7694	.8503	-.0072	.6796	.7560	.7994	.5000	-.0614	.6653	.7864
.8993	.0492	.6943	.7417	.9000	.0205	.6864	.7530					
.9483	.1133	.7133	.7124	.9483	.1159	.7126	.7134					

TEST 119 PT 32.4468 PSI CN .4545 C01 .03285 CDCOR1 .03252  
 RUN 76 TT 125.4956 K CM .0035 C02 .02991 CDCOR2 .02957  
 POINT 9 RC 15.1169 MILLION CC .0041 C03 .02540 CDCOR3 .02518  
 MACH .7628 C04 .01237 CDCOR4 .01230  
 ALPH-A 4.0324 DEG C05 .01047 CDCOR5 .01043

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.0143	.9612	.2395	0.0000	1.0143	.9612	.2345	.1505	-.5000	-.1.0426	.3915	1.2405
.0135	-.4310	.5598	.9502	.0122	.7063	.8755	.4402	.1505	-.3333	-.1.1603	.3565	1.3101
.0271	-.7036	.4834	1.0753	.0251	.4201	.7957	.5812	.1505	.1667	-.1.1749	.3553	1.3125
.0515	-.8877	.4313	1.1654	.0510	.1433	.7182	.7047	.1505	0.0000	-.1.1578	.3576	1.3079
.0763	-.1.0117	.3945	1.2270	.0755	.0154	.6837	.7581	.1505	.1667	-.1.1341	.3661	1.2905
.1012	-.1.0711	.3809	1.2610	.1000	-.0920	.6532	.8050	.1505	.3333	-.1.1806	.3508	1.3218
.1503	-.1.1578	.3576	1.3079	.1504	-.2013	.6233	.8511	.1505	.5000	-.1.1587	.3598	1.3032
.1994	-.1.2291	.3404	1.3437	.2004	-.2580	.6092	.8729	.4995	-.5000	-.3932	.5687	.9361
.2501	-.1.2518	.3297	1.3667	.2501	-.2759	.6014	.8849	.4995	.3333	-.3.609	.5795	.9191
.2999	-.1.3001	.3212	1.3154	.3002	-.2694	.6063	.8773	.4995	.1667	-.4.1116	.5662	.9401
.3499	-.1.3279	.3120	1.4060	.3507	-.2718	.6047	.8707	.4995	0.0000	-.5.625	.5242	1.0074
.3994	-.8275	.4525	1.1246	.4000	-.2570	.6101	.8714	.4995	.1667	-.5.879	.5145	1.0233
.4496	-.6625	.4970	1.0523	.4503	-.2326	.6160	.8622	.4995	.3333	-.5.432	.5289	.9998
.4997	-.5625	.5242	1.0374	.5000	-.2255	.6176	.8598	.4995	.5000	-.4.677	.5505	.9648
.5492	-.4027	.5691	.9355	.5506	-.1982	.6257	.8472	.7994	-.5000	-.2.496	.6112	.8697
.5994	-.2997	.5952	.9466	.5997	-.1769	.6294	.9417	.7994	-.3333	-.1.636	.6345	.8337
.6495	-.2008	.6241	.8497	.6502	-.1699	.6327	.9365	.7994	.1667	-.1.043	.6517	.8072
.6996	-.1458	.6414	.9232	.7003	-.1214	.6491	.8128	.7994	0.0000	-.0607	.6628	.7901
.7489	-.1.090	.6510	.8033	.7497	-.0896	.6564	.8001	.7994	.1667	-.0460	.6676	.7828
.8003	-.0607	.6628	.7901	.7998	-.0470	.6666	.7843	.7994	.3333	-.0477	.6667	.7842
.8500	-.0149	.5771	.7683	.8503	-.0226	.6750	.7715	.7994	.5000	-.0585	.6644	.7877
.8993	.0466	.6933	.7432	.9000	-.0004	.6803	.7632					
.9483	.1045	.7090	.7191	.9483	.0972	.7042	.7265					

TEST	119	PT	32.4535	PSI	CN	.4985	CD1	.05346	CDCOR1	.05284
RUN	76	TT	125.5867	K	CN	-.0071	CD2	.04503	CDCOR2	.04450
POINT	10	RC	15.1444	MILLION	CC	.0109	CD3	.04557	CDCOR3	.04502
		MACH	.7654				CD4	.02374	CDCOR4	.02362
		ALPHA	5.0231	DEG			CD5	.01474	CDCOR5	.01453

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLDC	X/C	CP	P,L/PT	MLDC	X/C	Y/C	CP	P,L/PT	
0.0000	.9689	.9479	.2776	0.0000	.9689	.9479	.2776	.1505	-.5000	-.1.0883	.3763	1.2702
.0135	-.5232	.5311	.9963	.0122	.7737	.8932	.4052	.1505	-.3333	-.1.2469	.3340	1.3574
.0271	-.8254	.44521	1.1232	.0251	.5006	.8191	.5419	.1505	-.1667	-.1.2394	.3326	1.305
.0515	-.0803	.4063	1.2123	.0510	.2223	.7406	.6697	.1505	0.0000	-.1.2360	.3355	1.3542
.0763	-.1.0554	.3743	1.2740	.0755	.0846	.7009	.7316	.1505	.1667	-.1.1809	.3505	1.3225
.1012	-.1.1511	.3573	1.3084	.1000	-.0153	.6738	.7733	.1505	-.3333	-.1.2667	.3285	1.3693
.1503	-.1.2360	.3355	1.3542	.1504	-.1.389	.6404	.8247	.1505	-.5000	-.1.2301	.3351	1.3550
.1994	-.1.2856	.3204	1.3373	.2004	-.2066	.6208	.8549	.4995	-.5000	-.4.079	.5637	.9441
.2501	-.1.3175	.3113	1.4078	.2501	-.2327	.6133	.9664	.4995	-.3333	-.3.813	.5711	.9324
.2993	-.1.1316	.3604	1.3021	.3002	-.2465	.6078	.8750	.4995	-.1667	-.5.571	.5219	1.0113
.3499	-.7.739	.4596	1.1160	.3507	-.2492	.6086	.8737	.4995	0.0000	-.6.131	.5048	1.0393
.3996	-.7.7179	.4771	1.0859	.4000	-.2462	.6097	.4736	.4995	.1667	-.6.148	.5060	1.0374
.4496	-.6.710	.4398	1.0644	.4503	-.2289	.6132	.9666	.4995	-.3333	-.6.229	.5037	1.0412
.4997	-.6.131	.5048	1.0393	.5000	-.2295	.6122	.8682	.4995	-.5000	-.5.422	.5260	1.0045
.5492	-.5.465	.5227	1.0099	.5506	-.2162	.6152	.8635	.7994	-.5000	-.2.839	.5965	.8925
.5994	-.4.586	.5692	.7671	.5997	-.1874	.6249	.8485	.7994	-.3333	-.2.067	.6214	.8540
.6495	-.3.840	.5692	.7354	.6502	-.1.690	.6237	.8503	.7994	-.1667	-.1.541	.6337	.8350
.6996	-.3.298	.5813	.9163	.7003	-.1.633	.6281	.8435	.7994	0.0000	-.1.686	.6301	.8405
.7489	-.2.372	.6116	.8690	.7497	-.1.1313	.6412	.8234	.7994	.1667	-.1.852	.6241	.8497
.8003	-.1.686	.6301	.9405	.7998	-.0.873	.6528	.8056	.7994	-.3333	-.1.561	.6354	.8323
.8500	-.1.291	.6399	.9254	.8503	-.0.879	.6514	.8077	.7994	-.5000	-.1.435	.6366	.8304
.8993	-.0.612	.6598	.7946	.9000	-.0.810	.6543	.8033					
.9489	-.0.052	.6771	.7642	.9483	-.0.068	.6767	.7689					

TEST	119	PT	32.4498	PSI	CN	.5276	CD1	.06815	CDCOR1	.06749
RUN	76	TT	125.6998	K	CN	-.0142	CD2	.06041	CDCOR2	.05961
POINT	11	RC	15.0811	MILLION	CC	.0144	CD3	.07092	CDCOR3	.07021
		MACH	.7629				CD4	.03544	CDCOR4	.03511
		ALPHA	6.0496	DEG			CD5	.02585	CDCOR5	.02548

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLDC	X/C	CP	P,L/PT	MLDC	X/C	Y/C	CP	P,L/PT	
0.0000	.8972	.9247	.3279	0.0000	.8972	.9287	.3270	.1505	-.5000	-.1.1769	.3551	1.3130
.0135	-.6.6355	.5034	1.0417	.0122	.8369	.9118	.3657	.1505	-.3333	-.1.3260	.3134	1.6030
.0271	-.9.9352	.4234	1.1807	.0251	.5714	.8393	.5069	.1505	-.1667	-.1.3287	.3128	1.4044
.0515	-.1.0862	.3781	1.2666	.0510	.2954	.7615	.6366	.1505	0.0000	-.1.3063	.3150	1.3993
.0763	-.1.1975	.3495	1.3267	.0755	.1564	.7236	.6954	.1505	.1667	-.1.2781	.3271	1.3725
.1012	-.1.2470	.3348	1.3557	.1000	.0575	.6962	.7399	.1505	-.3333	-.1.3445	.3082	1.4147
.1503	-.1.3053	.3150	1.3993	.1504	-.0789	.6565	.7998	.1505	-.5000	-.1.3190	.3154	1.3983
.1994	-.1.3265	.3112	1.4081	.2004	-.1.555	.6362	.8311	.4995	-.5000	-.4.427	.5576	.9537
.2501	-.1.0131	.4001	1.2241	.2501	-.1.826	.6300	.8407	.4995	-.3333	-.4.586	.5562	.9560
.2993	-.8.8001	.4574	1.1199	.3002	-.2.050	.6226	.8521	.4995	-.1667	-.5.962	.5134	1.0251
.3499	-.7.7437	.4725	1.0938	.3507	-.2.165	.6200	.8561	.4995	0.0000	-.6.070	.5114	1.0284
.3994	-.7.7073	.4819	1.0778	.4000	-.2.281	.6152	.8636	.4995	.1667	-.6.081	.5118	1.0278
.4496	-.6.6552	.4940	1.0507	.4503	-.2.092	.6239	.8501	.4995	-.3333	-.6.264	.5100	1.0308
.4997	-.6.6707	.5114	1.0244	.5000	-.2.167	.6197	.8566	.4995	-.5000	-.3.117	.5937	.8969
.5492	-.5.5570	.5268	1.0302	.5506	-.2.090	.6231	.8514	.7994	-.5000	-.3.117	.5937	.8969
.5994	-.5.023	.5401	.9917	.5997	-.1.966	.6250	.8494	.7994	-.3333	-.2.400	.6147	.8643
.6495	-.4.4347	.5573	.9542	.6502	-.2.066	.6230	.8515	.7994	-.1667	-.2.455	.6115	.8692
.6996	-.3.912	.5712	.9322	.7003	-.1.771	.6306	.8397	.7994	0.0000	-.2.764	.6051	.8791
.7489	-.3.392	.5858	.9092	.7497	-.1.615	.6351	.8327	.7994	.1667	-.2.847	.6012	.8852
.8003	-.2.764	.6051	.8791	.7998	-.1.230	.6475	.8137	.7994	-.3333	-.2.811	.6033	.8820
.8500	-.2.298	.6164	.9616	.8503	-.1.284	.6445	.8193	.7994	.5000	-.2.590	.6077	.8751
.8993	-.1.678	.6363	.9314	.9000	-.1.383	.6441	.9189					
.9489	-.1.196	.6483	.9124	.9483	-.0.801	.6592	.7957					

TEST	119	PT	32.4491	PSI	CN	.5546	CD1	.04521	CDCOR1	.08466
RUN	76	TT	125.7925	K	CN	-.0239	CD2	.07959	CDCOR2	.07888
POINT	12	RC	15.0463	MILLION	CC	.0198	CD3	.09006	CDCOR3	.08961
		MACH	.7613				CD4	.05552	CDCOR4	.05524
		ALPHA	7.0567	DEG			CD5	.04330	CDCOR5	.04298

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLDC	X/C	CP	P,L/PT	MLDC	X/C	Y/C	CP	P,L/PT	
0.0000	.8284	.9093	.3713	0.0000	.9264	.9093	.3713	.1505	-.5000	-.1.2627	.3368	1.3514
.0135	-.7.401	.4749	1.0896	.0122	.9291	.9273	.3303	.1505	-.3333	-.1.4168	.2946	1.4466
.0271	-.1.0153	.3973	1.2294	.0251	.6333	.8552	.4784	.1505	-.1667	-.1.3859	.2964	1.4423
.0515	-.1.1916	.3524	1.3116	.0510	.3653	.7823	.6031	.1505	0.0000	-.1.3253	.3135	1.4027
.0763	-.1.2759	.3258	1.3753	.0755	.2219	.7412	.6687	.1505	.1667	-.1.2564	.3380	1.3489
.1012	-.1.3293	.3128	1.4042	.1000	.1220	.7144	.7106	.1505	-.3333	-.1.3182	.3217	1.3844
.1503	-.1.3253	.3135	1.027	.2004	-.0.214	.6745	.7722	.1505	-.5000	-.1.3130	.3166	1.3958
.1994	-.9.914	.4097	1.2059	.2004	-.1.028	.6526	.8058	.4995	-.5000	-.5.233	.5373	.9862
.2501	-.6.254	.4535	1.1268	.2501	-.1.437	.6417	.8226	.4995	-.3333	-.6.063	.5109	1.0292
.2999	-.7.7744	.4647	1.1072	.3002	-.1.667	.6333	.8355	.4995	.1667	-.6.266	.5082	1.0337
.3499	-.7.4661	.4781	1.0841	.3507	-.1.887	.6314	.8385	.4995	0.0000	-.6.255	.5044	1.0334
.3994	-.6.6926	.4874	1.0645	.4000	-.2.025	.6234	.8509	.4995	.1667	-.6.240	.5095	1.0316
.4496	-.6.662	.4977	1.0512	.4503	-.1.999	.6264	.8462	.4995	-.3333	-.6.293	.5045	1.0398
.4997	-.6.255	.5044	1.0334	.5000	-.2.151	.6218	.9533	.4995	-.5000	-.5.850	.5197	1.0148
.5492	-.5.786	.5206	1.0134	.5506	-.2.053	.6239	.8501	.7994	-.5000	-.3.312	.5885	.9050
.5994	-.5.5395	.5314	.9958	.5997	-.1.954	.6256	.8459	.7994	-.3333	-.3.313	.5876	.9064
.6495	-.4.495	.5412	.9900	.6502	-.2.180	.6192	.8573	.7994	-.1667	-.3.765	.5733	.9289
.6996	-.4.609	.5494	.9688	.7003	-.1.956	.6234	.8509	.7994	0.0000	-.3.687	.5814	.9161
.7489	-.4.214	.5635	.9444	.7497	-.1.858	.6287	.9426	.7994	.1667	-.3.770	.5759	.9248
.8003	-.3.687	.5814	.9161	.7994	-.1.541	.6405	.9245	.7994	-.3333	-.3.713	.5765	.9238
.8500	-.3.356	.5893	.9037	.8503	-.1.713	.6346	.8335	.7994	.5000	-.3.607	.5777	.9220
.8993	-.2.851	.6032	.9321	.9000	-.2.034	.6260	.8468					
.9489	-.2.468	.6140	.8654	.9483	-.1.639	.6368	.8301					

TEST	119	PT	32.4522	PSI	CN:	.5770	CD1	.10449	CDCOR1	.10406
RUN	76	TT	125.7930	K	CM	-.0324	CD2	.10240	CDCOR2	.10189
POINT	13	RC	15.0407	MILLION	CC	.0245	CD3	.09051	CDCOR3	.09016
		MACH	.7614				CD4	.07709	CDCOR4	.07696
		ALPHA	8.0335	DEG			CD5	.06232	CDCOR5	.06212

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.7552	.8891	.4134	0.0000	.7552	.8891	.4134	.1505	-.5000	-1.2383	.3384	1.3481
.0135	-.8794	.4372	1.1557	.0122	.9379	.9402	.2984	.1505	-.3333	-1.2144	.3437	1.3367
.0271	-.1.1073	.3733	1.2761	.0251	.6934	.8723	.4454	.1505	-.1.1667	-1.1093	.3732	1.2764
.0515	-.1.2766	.3293	1.3677	.0510	.4239	.7986	.5764	.1505	0.0000	-.9971	.4078	1.2075
.0763	-.1.3659	.3048	1.4226	.0755	.2842	.7602	.6388	.1505	1.1667	-.9780	.4104	1.2047
.1012	-.1.3488	.3102	1.4103	.1000	.1792	.7315	.6841	.1505	.3333	-1.0134	.3994	1.2253
.1503	-.9971	.4078	1.2095	.1504	.0321	.6913	.7463	.1505	.5000	-1.0320	.3946	1.2346
.1994	-.8590	.4472	1.1379	.2004	-.0532	.6685	.7814	.4995	-.5000	-.6209	.5088	1.0327
.2501	-.8064	.4598	1.1157	.2501	-.1037	.6535	.8044	.4995	-.3333	-.6501	.4994	1.0483
.2999	-.7575	.4725	1.0937	.3002	-.1307	.6456	.8167	.4995	-.1.1667	-.6441	.5014	1.0450
.3499	-.7343	.4807	1.0797	.3507	-.1611	.6385	.8275	.4995	0.0000	-.6385	.5048	1.0393
.3994	-.6970	.4977	1.0680	.4000	-.1861	.6291	.8421	.4995	1.1667	-.6335	.5053	1.0385
.4496	-.6652	.4946	1.0564	.4503	-.1874	.6273	.8449	.4995	.3333	-.6408	.5020	1.0440
.4997	-.6385	.5048	1.0393	.5000	-.2035	.6250	.8483	.4995	.5000	-.6008	.5134	1.0251
.5492	-.6079	.5114	1.0234	.5506	-.2053	.6230	.8514	.7994	-.5000	-.3827	.5763	.9246
.5994	-.5790	.5221	1.0109	.5607	-.2007	.6265	.8461	.7994	-.3333	-.4277	.5629	.9454
.6495	-.5502	.5329	.9933	.6502	-.2224	.6229	.8516	.7994	-.1.1667	-.4572	.5541	.9593
.6996	-.5171	.5390	.9834	.7003	-.2034	.6256	.8475	.7994	0.0000	-.4529	.5557	.9568
.7489	-.4838	.5455	.9731	.7497	-.2051	.6228	.8518	.7994	.1.1667	-.4414	.5598	.9502
.8003	-.4529	.5557	.9568	.7998	-.1894	.6284	.8431	.7994	.3333	-.4411	.5592	.9512
.8500	-.4150	.5679	.9374	.8503	-.2093	.6246	.8490	.7994	.5000	-.4274	.5624	.9462
.8993	-.3789	.5747	.9266	.9000	-.2630	.6068	.8765					
.9489	-.3400	.5866	.9079	.9483	-.2303	.6170	.9608					

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**TABLE XXXVI. - TABULATED DATA FOR MACH NUMBER OF 0.76**

**REYNOLDS NUMBER     $30.0 \times 10^6$**

TEST 119 PT 64.8283 PSI CN -.0329 CD1 .00734 CDCOR1 .00729  
 RUN 38 TT 125.6162 K CM .0002 CD2 0.00000 CDCOR2 0.00000  
 POINT 1 RC 30.1160 MILLION CC .0057 CD3 .00833 CDCOR3 .00827  
 MACH .7633 CD4 .00698 CDCOR4 .00694  
 ALPHA -.0815 DEG CD5 .00623 CDCOR5 .00622

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.1521	.9993	.0327	0.0000	1.1521	.9993	.0327	.1505	-.5000	-.5552	.5270	1.0037
.0135	.1951	.7343	.5001	.0122	-.1797	.7300	.5869	.1505	-.3333	-.6129	.5122	1.0280
.0271	-.0938	.6539	.8045	.0251	-.1457	.6395	.8267	.1505	-.1667	-.6450	.5038	1.0419
.0515	-.3200	.5119	.9004	.0510	-.4032	.5649	.9366	.1505	0.0000	-.6360	.5044	1.0410
.0763	-.4801	.5491	.3642	.0755	-.5045	.5423	.9790	.1505	-.1667	-.6355	.5048	1.0402
.1012	-.5479	.5299	.9990	.1000	-.6082	.5133	.10262	.1505	-.3333	-.6435	.5037	1.0420
.1503	-.6350	.5044	1.0410	.1504	-.7273	.4791	1.0435	.1505	-.3000	-.5902	.5190	1.0169
.1994	-.6854	.4902	.10647	.2004	-.7926	.4605	1.1155	.4995	-.5000	-.3418	.5862	.9093
.2501	-.6126	.5105	1.0309	.2501	-.7966	.4595	1.1172	.4995	-.3333	-.3231	.5931	.8986
.2999	-.5539	.5222	1.0018	.3002	-.5441	.5309	.9975	.4995	-.1667	-.3220	.5934	.8981
.3499	-.4777	.5445	.3690	.3507	-.4794	.5481	.9697	.4995	0.0000	-.3280	.5886	.9056
.3994	-.4259	.5629	.3460	.4000	-.4355	.5603	.9502	.4995	-.1667	-.3234	.5913	.9014
.4496	-.3678	.5774	.9232	.4503	-.3769	.5749	.9272	.4995	-.3333	-.3217	.5935	.8980
.4997	-.3280	.5886	.9056	.5000	-.3417	.5849	.9115	.4995	-.5000	-.2764	.6060	.8785
.5492	-.2701	.6056	.8791	.5506	-.2904	.5990	.8879	.7994	-.5000	-.0626	.6634	.7898
.5994	-.2276	.6182	.8596	.5597	-.2416	.6143	.8656	.7994	-.3333	-.0693	.6625	.7913
.5495	-.1926	.6281	.3442	.6502	-.2229	.6197	.8572	.7994	-.1667	-.0556	.6662	.7856
.6996	-.1493	.6392	.4286	.7003	-.1540	.6380	.8306	.7994	0.0000	-.0515	.6669	.7844
.7489	-.1039	.6521	.8072	.7497	-.1068	.6513	.8084	.7994	-.1667	-.0502	.6668	.7846
.8003	-.0515	.6669	.7844	.7948	-.0467	.6693	.7524	.7994	-.3333	-.0481	.6684	.7822
.8500	-.0013	.6912	.7625	.8503	-.0052	.6801	.7661	.7994	-.5000	-.0531	.6669	.7845
.8993	.0634	.6941	.7364	.9000	-.0322	.6895	.7497					
.9489	.1280	.7159	.7088	.9483	.1369	.7184	.7049					

TEST 119 PT 65.5549 PSI CN -.4324 CD1 .02687 CDCOR1 .02671  
 RUN 38 TT 125.7538 K CM .0018 CD2 0.00000 CDCOR2 0.00000  
 POINT 2 RC 30.4173 MILLION CC .0045 CD3 .02623 CDCOR3 .02605  
 MACH .7639 CD4 .01953 CDCOR4 .01948  
 ALPHA -3.0549 DEG CD5 .01422 CDCOR5 .01429

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.0669	.9761	.1864	0.0000	1.0669	.9761	.1964	.1505	-.5000	-.2017	.6238	.8508
.0135	.6045	.9473	.4929	.0122	-.2825	.6012	.8860	.1505	-.3333	-.2236	.6181	.8597
.0271	.3285	.7722	.6199	.0251	-.5125	.5207	.10140	.1505	-.1667	-.2445	.6112	.8704
.0515	.0956	.7055	.7249	.0510	-.8065	.4543	.11264	.1505	0.0000	-.2256	.6188	.8586
.0763	-.0672	.6617	.7925	.0755	-.9192	.4257	.11775	.1505	-.1667	-.2377	.6139	.8663
.1012	-.1439	.6405	.3251	.1000	-.9954	.4047	.12164	.1505	-.3333	-.2382	.6141	.8660
.1503	-.2256	.6188	.3586	.1504	-.1124	.3738	.12762	.1505	-.5000	-.2140	.6197	.8572
.1994	-.2968	.5940	.8409	.2004	-.1655	.3573	.13095	.4995	-.5000	-.2199	.6193	.8579
.2501	-.3005	.5966	.9931	.2501	-.2065	.3455	.13341	.4995	-.3333	-.2140	.6220	.8538
.2999	-.3012	.5944	.8903	.3002	-.12418	.3388	.13483	.4995	-.1657	-.2175	.6221	.8536
.3499	-.2875	.6002	.8876	.3507	-.12703	.3277	.13723	.4995	0.0000	-.2219	.6192	.8580
.3994	-.2717	.6047	.8804	.4000	-.12749	.3267	.13744	.4995	-.1667	-.2174	.6200	.8568
.4496	-.2420	.6126	.4682	.4503	-.6809	.4909	.10636	.4995	-.3333	-.2130	.6222	.8533
.4997	-.2219	.6132	.8500	.5000	-.4738	.5495	.9675	.4995	-.5000	-.1798	.6325	.8375
.5492	-.1652	.6312	.3394	.5506	-.2973	.6003	.8873	.7994	-.5000	-.0622	.6658	.7861
.5994	-.1612	.6359	.9322	.5997	-.2090	.6227	.9526	.7994	-.3333	-.0614	.6631	.7903
.6495	-.1396	.6413	.2388	.6502	-.1774	.6309	.8400	.7994	-.1657	-.0441	.6683	.7824
.6996	-.1118	.6446	.8126	.7003	-.1326	.6428	.8215	.7994	0.0000	-.0347	.6719	.7767
.7489	-.0775	.6596	.7956	.7497	-.0990	.6537	.8048	.7994	-.1667	-.0328	.6739	.7737
.8003	-.0347	.6719	.7767	.7998	-.0454	.6690	.7113	.7994	-.3333	-.0276	.6725	.7759
.8500	.0021	.6810	.7626	.8503	-.0056	.6789	.7561	.7994	-.5000	-.0309	.6719	.7767
.8993	.0565	.6954	.7406	.9000	-.0267	.6885	.7512					
.9489	.1045	.7104	.7173	.9483	.1280	.7158	.7089					

TEST 119 PT 65.2393 PSI CN -.2936 CD1 .01415 CDCOR1 .01406  
 RUN 38 TT 125.7142 K CM .0034 CD2 0.00000 CDCOR2 0.00000  
 POINT 3 RC 30.1614 MILLION CC .0031 CD3 .01356 CDCOR3 .01346  
 MACH .7566 CD4 .01152 CDCOR4 .01144  
 ALPHA -1.9857 DEG CD5 .00937 CDCOR5 .00933

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.1130	.9894	.1238	0.0000	1.1130	.9894	.1238	.1505	-.5000	-.3039	.5987	.8898
.0135	.4865	.8174	.5452	.0122	-.1499	.6427	.8217	.1505	-.3333	-.3304	.5900	.9035
.0271	.2002	.7390	.6727	.0251	-.4644	.5568	.9550	.1505	-.1667	-.3482	.5867	.9086
.0515	-.0295	.5753	.7715	.0510	-.6982	.4916	.10623	.1505	0.0000	-.3306	.5934	.8981
.0763	-.1867	.6342	.3348	.0755	-.8180	.4616	.11136	.1505	-.1667	-.3441	.5876	.9071
.1012	-.2577	.6145	.8653	.1000	-.8903	.4414	.11492	.1505	-.3333	-.3456	.5858	.9100
.1503	-.3306	.5934	.3981	.1504	-.10070	.4079	.12105	.1505	-.5000	-.3172	.5953	.8952
.1994	-.3429	.5762	.4251	.2004	-.0675	.3911	.12423	.4995	-.5000	-.2509	.6133	.8672
.2501	-.3795	.5796	.4917	.2501	-.11117	.3747	.12665	.4995	-.3333	-.2468	.6157	.8634
.2999	-.3692	.5842	.9152	.3002	-.1309	.3735	.12769	.4995	-.1667	-.2472	.6149	.8646
.3499	-.3426	.5911	.9017	.3507	-.1648	.3661	.12916	.4995	0.0000	-.2507	.6143	.8655
.3994	-.3148	.5991	.8492	.4000	-.5476	.5355	.9900	.4995	-.1667	-.2500	.6135	.8668
.4496	-.2761	.6100	.8722	.4503	-.3423	.5910	.9004	.4995	-.3333	-.2476	.6155	.8638
.4997	-.2507	.6143	.8655	.5000	-.2903	.6035	.8924	.4995	-.5000	-.2065	.6261	.8473
.5492	-.2106	.6244	.4500	.5506	-.2602	.6107	.8712	.7994	-.5000	-.0554	.6677	.7832
.5994	-.1790	.6330	.3367	.5997	-.2296	.6190	.8582	.7994	-.3333	-.0533	.6678	.7831
.6495	-.1504	.6414	.4237	.6502	-.2203	.6222	.8534	.7994	-.1667	-.0421	.6716	.7773
.6996	-.1178	.6494	.8115	.7003	-.1560	.6388	.8277	.7994	0.0000	-.0368	.6726	.7757
.7489	-.0813	.6612	.7933	.7497	-.1134	.6524	.8068	.7994	-.1667	-.0333	.6738	.7739
.8003	-.0368	.6725	.7757	.7998	-.0524	.6643	.7823	.7994	-.3333	-.0292	.6744	.7729
.8500	.0077	.6457	.7556	.8503	-.0086	.6812	.7625	.7994	-.5000	-.0338	.6739	.7738
.8993	.0669	.7021	.7302	.9000	-.0293	.6918	.7462					
.9489	.1230	.7163	.7092	.9483	.1326	.7189	.7041					

TEST	119	PT	65.1884	PSI	CN	-1.1595	CD1	.00886	CDCOR1	.00869
RUN	38	TT	125.6572	K	CM	-.0021	CD2	0.00000	CDCOR2	0.00000
POINT	4	RC	30.1823	MILLION	CC	.0048	CD3	.01617	CDCOR3	.01600
		MACH	.7596				CD4	.00782	CDCOR4	.00766
		ALPHA	-.9979	DEG			CD5	.00673	CDCOR5	.00667

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLDC	X/C	CP	P,L/PT	MLDC	X/C	Y/C	CP	P,L/PT	MLDC
0.0000	1.1429	.9975	.0602	0.0000	1.1429	.9975	.0602	.1505	-.5000	-.4212	.5686	.9371
.0135	.3425	.7776	.6111	.0122	.0135	.6873	.7531	.1505	-.3333	-.4575	.5570	.9555
.0271	.0530	.6973	.7376	.0251	-.3051	.5988	.8897	.1505	-.1667	-.4737	.5558	.9574
.0515	-.1727	.6351	.4334	.0510	-.5512	.5309	.9974	.1505	0.0000	-.4635	.5559	.9572
.0763	-.3329	.5913	.9014	.0755	-.6406	.5066	1.0372	.1505	.1667	-.4717	.5547	.9591
.1012	-.3996	.5724	.9311	.1000	-.7397	.4787	1.0462	.1505	.3333	-.4755	.5520	.9634
.1503	-.4635	.5559	.9572	.1504	-.8795	.4416	1.1488	.1505	.5000	-.4346	.5665	.9405
.1994	-.5236	.5383	.9855	.2004	-.9327	.4256	1.1776	.4995	-.5000	-.2934	.6055	.8793
.2501	-.4852	.5480	.9699	.2501	-.9728	.4138	1.1994	.4995	-.3333	-.2823	.6079	.8755
.2999	-.4612	.5559	.9572	.3002	-.9845	.4119	1.2029	.4995	.1667	-.2834	.6070	.8769
.3499	-.4137	.5611	.9379	.3507	-.5532	.5297	.9994	.4995	0.0000	-.2919	.6024	.8840
.3996	-.3749	.5805	.9182	.4000	-.3988	.5740	.9286	.4995	.1667	-.2865	.6074	.8764
.4496	-.3249	.5926	.9994	.4503	-.3629	.5821	.9159	.4995	.3333	-.2830	.6077	.8758
.4997	-.2919	.6024	.9840	.5000	-.3417	.5887	.9054	.4995	.5000	-.2401	.6189	.8585
.5492	-.2397	.6171	.8612	.5506	-.2972	.6013	.8858	.7994	.5000	-.0598	.6673	.7839
.5993	-.2033	.6253	.3470	.5997	-.2496	.6136	.8667	.7994	-.3333	-.0600	.6671	.7842
.6495	-.1732	.6352	.4332	.6502	-.2314	.6192	.8580	.7994	.1667	-.0487	.6701	.7796
.6996	-.1343	.6477	.3140	.7003	-.1631	.6398	.8261	.7994	0.0000	-.0437	.6720	.7766
.7483	-.0018	.6504	.7976	.7407	-.1131	.6525	.8066	.7994	.1667	-.0420	.6722	.7764
.8003	-.0437	.6720	.7766	.7998	-.0504	.6701	.7795	.7994	.3333	-.0388	.6729	.7753
.8500	.0031	.6856	.7557	.8503	-.0085	.6824	.7606	.7994	.5000	-.0429	.6717	.7771
.8993	.0650	.7011	.7317	.9000	.0313	.6918	.7660					
.9489	.1248	.7187	.7045	.9483	.1349	.7214	.7002					

TEST	119	PT	65.1865	PSI	CN	-1.0202	CD1	.00721	CDCOR1	.00715
RUN	39	TT	125.7445	K	CM	-.0007	CD2	0.00000	CDCOR2	0.00000
POINT	5	RC	30.1219	MILLION	CC	.0056	CD3	.01405	CDCOR3	.01395
		MACH	.7584				CD4	.00689	CDCOR4	.00682
		ALPHA	.0102	DEG			CD5	.00635	CDCOR5	.00633

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLDC	X/C	CP	P,L/PT	MLDC	X/C	Y/C	CP	P,L/PT	MLDC
0.0000	1.1491	.9993	.0307	0.0000	1.1491	.9993	.0307	.1505	-.5000	-.6961	.4917	1.0622
.0135	.1751	.7318	.6861	.0122	-.1890	.7356	.6781	.1505	-.3333	-.6194	.5146	1.0240
.0271	-.1153	.6510	.8049	.0251	-.1349	.6456	.8172	.1505	-.1667	-.6531	.5059	1.0384
.0515	-.3387	.5902	.9031	.0510	-.3925	.5754	.9263	.1505	0.0000	-.6481	.5046	1.0407
.0763	-.4959	.5474	.9708	.0755	-.4945	.5478	.9703	.1505	.1667	-.6412	.5068	1.0370
.1012	-.5630	.5272	1.0035	.1000	-.5914	.5193	1.0153	.1505	.3333	-.6503	.5062	1.0380
.1503	-.6481	.5046	1.0407	.1504	-.7172	.4855	1.0725	.1505	.5000	-.5971	.5212	1.0132
.1944	-.6001	.4938	1.0586	.2004	-.7556	.4758	1.0890	.4995	-.5000	-.3447	.5903	.9030
.2501	-.6139	.5134	1.0260	.2501	-.7100	.4870	1.0701	.4995	-.3333	-.3229	.5966	.8931
.2999	-.5541	.5303	.9984	.3002	-.5321	.5364	.9886	.4995	.1667	-.3229	.5976	.8916
.3499	-.4784	.5533	.9614	.3507	-.4860	.5512	.9647	.4995	0.0000	-.3279	.5928	.8990
.3994	-.4274	.5652	.9424	.4000	-.4323	.5637	.9448	.4995	.1667	-.3260	.5954	.8950
.4496	-.3688	.5815	.9168	.4503	-.3735	.5802	.9188	.4995	.3333	-.3214	.5971	.8924
.4997	-.3279	.5928	.8990	.5000	-.3367	.5904	.9028	.4995	.5000	-.2772	.6101	.8721
.5492	-.2702	.6094	.8733	.5506	-.2865	.6049	.8802	.7994	.5000	-.0629	.6693	.7808
.5994	-.2293	.6205	.1561	.5997	-.2393	.6176	.8605	.7994	-.3333	-.0646	.6679	.7829
.6495	-.1921	.5318	.4385	.6502	-.2201	.6241	.8504	.7994	-.1667	-.0558	.6696	.7804
.6996	-.1500	.6431	.3212	.7003	-.1529	.6423	.8224	.7994	0.0000	-.0525	.6690	.7812
.7489	-.1042	.6549	.8029	.7497	-.1055	.6546	.8035	.7994	.1667	-.0509	.6725	.7758
.8003	-.0525	.6690	.7812	.7998	-.0465	.6707	.7787	.7994	.3333	-.0486	.6723	.7762
.8500	-.0012	.6841	.7540	.8503	-.0049	.6831	.7595	.7994	.5000	-.0523	.6705	.7789
.8993	.0641	.7012	.7316	.9000	.0322	.6924	.7451					
.9489	.1281	.7182	.7052	.9493	.1358	.7203	.7020					

TEST	119	PT	65.1436	PSI	CN	.1206	CD1	.00799	CDCOR1	.00777
RUN	38	TT	125.6619	K	CM	.0038	CD2	0.00000	CDCOR2	0.00000
POINT	6	RC	30.1778	MILLION	CC	.0051	CD3	.01762	CDCOR3	.01743
		MACH	.7604				CD4	.00771	CDCOR4	.00708
		ALPHA	1.0183	DEG			CD5	.00649	CDCOR5	.00645

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLDC	X/C	CP	P,L/PT	MLDC	X/C	Y/C	CP	P,L/PT	MLDC
0.0000	1.1457	.9982	.0510	0.0000	1.1457	.9982	.0510	.1505	-.5000	-.7555	.4760	1.0888
.0135	-.0020	.6833	.7592	.0122	-.3562	.7816	.6047	.1505	-.3333	-.8281	.4578	1.1203
.0271	-.2933	.6035	.8824	.0251	-.0432	.6958	.7399	.1505	-.1667	-.8463	.4506	1.1329
.0515	-.5006	.5461	.3729	.0510	-.2260	.6215	.8544	.1505	0.0000	-.8247	.4579	1.1201
.0763	-.6530	.5038	1.0420	.0755	-.3375	.5905	.9026	.1505	.1667	-.8113	.4606	1.1153
.1012	-.7142	.4872	1.0697	.1000	-.4255	.5665	.9405	.1505	.3333	-.8434	.4536	1.1276
.1503	-.8247	.4579	1.201	.1504	-.5220	.5409	.9813	.1505	.5000	-.7952	.4646	1.1084
.1994	-.4924	.4407	1.1505	.2004	-.5491	.5346	.9914	.4995	-.5000	-.3731	.5805	.9183
.2501	-.4970	.4365	1.1580	.2501	-.5099	.5452	.9744	.4995	-.3333	-.3525	.5859	.9099
.2999	-.3503	.4493	1.1352	.3002	-.4646	.5553	.9582	.4995	.1667	-.3480	.5874	.9075
.3499	-.4596	.5568	.9558	.3507	-.4273	.5657	.9417	.4995	0.0000	-.3501	.5865	.9088
.3994	-.4407	.5626	.3466	.4000	-.3868	.5774	.9231	.4995	.1667	-.3470	.5877	.9071
.4496	-.3894	.5757	.3260	.4503	-.3338	.5910	.9019	.4995	-.3333	-.3471	.5874	.9076
.4997	-.3501	.5865	.3088	.5000	-.3036	.5993	.8889	.4995	.5000	-.3033	.5997	.8883
.5492	-.2923	.6032	.4828	.5506	-.2596	.6122	.8689	.7994	-.5000	-.0665	.6649	.7875
.5994	-.2470	.6159	.8631	.5997	-.2166	.6242	.8503	.7994	-.3333	-.0704	.6639	.7892
.6495	-.2071	.6271	.3458	.6502	-.2020	.6285	.8436	.7994	.1667	-.0615	.6644	.7883
.6996	-.1620	.6404	.8253	.7003	-.1384	.6468	.8154	.7994	0.0000	-.0582	.6677	.7833
.7489	-.1130	.6530	.3059	.7497	-.0945	.6581	.7940	.7994	.1667	-.0564	.6677	.7832
.8003	-.0582	.6577	.7833	.7998	-.0385	.6731	.7750	.7994	.3333	-.0551	.6681	.7827
.8500	-.0046	.6822	.7609	.8503	-.0018	.6830	.7597	.7994	.5000	-.0587	.6652	.7871
.8993	.0634	.7004	.7328	.9000	.0315	.6916	.7464					
.9489	.1296	.7149	.7042	.9483	.1339	.7201	.7023					

TEST 119 PT 65.1415 PSI CN .2606 CD1 .01208 CDCOR1 .01160  
 RUN 38 TT 125.7760 K CM .0048 CD2 0.00000 CDCOR2 0.00000  
 POINT 7 RC 30.1084 MILLION CC .0035 CD3 .02448 CDCOR3 .02419  
 MACH .7592 CD4 .00960 CDCOR4 .00943  
 ALPHA 2.0468 DEG CD5 .03792 CDCOR5 .00782

X/C	CP	P,L/PT	MLOC	UPPER SURFACE			LOWER SURFACE			SPANWISE		
				X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C
0.0000	1.1139	.9894	.1237	0.0000	1.1139	.9894	.1237	.1505	-.5000	-.8919	.4406	1.1506
.0135	-.1750	.6357	.8325	.0122	.5037	.8220	.5372	.1505	-.3333	-.9736	.4201	1.1877
.0271	-.4493	.5596	.9513	.0251	.1963	.7371	.6757	.1505	-.1667	-.9874	.4153	1.1765
.0515	-.6680	.4992	1.0495	.0510	-.0758	.6621	.7919	.1505	0.0000	-.9635	.4189	1.1900
.0763	-.8025	.4628	1.1116	.0755	-.1928	.6303	.8408	.1505	1.667	-.9427	.4267	1.1757
.1012	-.8623	.4471	1.1390	.1000	-.2818	.6064	.9778	.1505	3.333	-.9979	.4135	1.2000
.1503	-.9635	.4189	1.1900	.1504	-.3835	.5782	.9220	.1505	5.000	-.9550	.4242	1.1802
.1994	-.1.0330	.3946	1.2280	.2004	-.4221	.5667	.9402	.4995	-.5000	.3956	.5757	.9258
.2501	-.1.0720	.3903	1.2440	.2501	-.4081	.5723	.9313	.4995	-.3333	.3504	.5883	.9061
.2999	-.1.0977	.3795	1.2650	.3002	-.3833	.5764	.9248	.4995	1.667	.3201	.5956	.8947
.3499	-.1.1232	.3722	1.2794	.3507	-.3609	.5824	.9153	.4995	0.0000	.2983	.5998	.8881
.3994	-.5176	.5406	.9817	.4000	-.3295	.5924	.8997	.4995	1.667	.3108	.5990	.8894
.4496	-.3355	.5903	.7034	.4503	-.2971	.6033	.8826	.4995	3.333	.3203	.5965	.8932
.4997	-.2983	.5996	.9881	.5000	-.2637	.6093	.9733	.4995	5.000	-.2952	.6025	.8860
.5492	-.2691	.6085	.9747	.5506	-.2278	.6198	.8570	.7994	-.5000	.0754	.6629	.7906
.5994	-.2350	.6173	.3610	.5997	-.1902	.6296	.8419	.7994	-.3333	.0762	.6624	.7913
.6495	-.2036	.6264	.8468	.6502	-.1811	.6326	.8373	.7994	1.667	.0651	.6660	.7858
.6996	-.1618	.6387	.9279	.7003	-.1210	.6499	.8106	.7994	0.0000	.0596	.6664	.7852
.7489	-.1142	.6515	.9081	.7497	-.0810	.6606	.7941	.7994	1.667	.0587	.6675	.7836
.8003	-.0595	.5654	.7852	.7998	-.0260	.6751	.7718	.7994	3.333	.0561	.6680	.7828
.8500	-.0064	.6815	.7620	.8503	-.0040	.6844	.7576	.7994	5.000	-.0615	.6670	.7843
.8993	.0616	.7003	.7329	.9000	-.0318	.6921	.7456					
.9489	.1271	.7187	.7045	.9483	.1324	.7201	.7022					

TEST 119 PT 65.1427 PSI CN .4023 CD1 .02134 CDCOR1 .02070  
 RUN 38 TT 125.5444 K CM .0010 CD2 0.00000 CDCOR2 0.00000  
 POINT 8 RC 30.1755 MILLION CC .0030 CD3 .03832 CDCOR3 .03771  
 MACH .7585 CD4 .01586 CDCOR4 .01547  
 ALPHA 3.0571 DEG CD5 .01293 CDCOR5 .01275

X/C	CP	P,L/PT	MLOC	UPPER SURFACE			LOWER SURFACE			SPANWISE		
				X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C
0.0000	1.0628	.4753	.1897	0.0000	1.0629	.9753	.1397	.1505	-.5000	-1.0017	.4098	1.2068
.0135	-.3308	.5925	.4995	.0122	.6225	.8544	.6900	.1505	-.3333	-1.0994	.3816	1.2609
.0271	-.5913	.5195	1.0160	.0251	.3280	.7777	.6190	.1505	1.667	-1.0976	.3802	1.2637
.0515	-.8001	.4626	1.1119	.0510	.0525	.6972	.7378	.1505	0.0000	-1.0745	.3849	1.2554
.0763	-.4380	.4245	1.1797	.0755	-.0662	.6644	.7483	.1505	1.667	-1.0534	.3957	1.2336
.1012	-.9911	.4113	1.2041	.1000	-.1563	.6399	.8261	.1505	3.333	-1.1173	.3766	1.2706
.1503	-.1.0745	.3849	1.2544	.1504	-.2593	.6072	.8757	.1505	5.000	1.0788	.3853	1.2535
.1994	-.1.1513	.3673	1.2892	.2004	-.3152	.5970	.8926	.4995	-.5000	-.4244	.5675	.9388
.2501	-.1.1655	.3562	1.3118	.2501	-.3212	.5942	.8969	.4995	-.3333	-.3361	.5914	.9013
.2999	-.1.2162	.3474	1.3301	.3002	-.3052	.5983	.8904	.4995	1.667	.3410	.5895	.9043
.3499	-.1.2571	.3396	1.3497	.3507	-.2939	.6030	.8831	.4995	0.0000	.3700	.5825	.9152
.3994	-.1.2524	.3384	1.3491	.4000	-.2760	.6070	.8769	.4995	1.667	-.3680	.5830	.9144
.4496	-.5759	.5244	1.0081	.4503	-.2430	.6162	.8627	.4995	3.333	-.3599	.5848	.9115
.4997	-.3700	.5825	.3152	.5000	-.2257	.6221	.8536	.4995	5.000	-.3283	.5930	.8988
.5492	-.2590	.6106	.8714	.5506	-.2002	.6268	.8463	.7994	-.5000	-.0936	.6555	.8020
.5994	-.2034	.6279	.9446	.5997	-.1681	.6376	.8296	.7994	-.3333	-.0848	.6600	.7951
.6495	-.1763	.6346	.8342	.6502	-.1629	.6383	.8286	.7994	1.667	-.0678	.6662	.7856
.6996	-.1411	.6428	.9216	.7003	-.1080	.6519	.8076	.7994	0.0000	.0565	.6680	.7828
.7489	-.1050	.6546	.9034	.7497	-.0710	.6642	.7886	.7994	1.667	-.0469	.6684	.7822
.8003	-.0565	.6680	.7828	.7998	-.0231	.6771	.7687	.7994	3.333	-.0493	.6697	.7801
.8500	-.0041	.6823	.7608	.8503	-.0056	.6850	.7567	.7994	5.000	-.0601	.6683	.7823
.8993	.0610	.7011	.7318	.9000	-.0278	.6920	.7458					
.9489	.1245	.7167	.7076	.9483	.1250	.7168	.7074					

TEST 119 PT 65.1411 PSI CN .5187 CD1 .03926 CDCOR1 .03740  
 RUN 38 TT 125.6234 K CM .0049 CD2 0.00000 CDCOR2 0.00000  
 POINT 9 RC 30.1947 MILLION CC .0046 CD3 .08062 CDCOR3 .07984  
 MACH .7601 CD4 .02575 CDCOR4 .02503  
 ALPHA 4.0903 DEG CD5 .02067 CDCOR5 .02045

X/C	CP	P,L/PT	MLOC	UPPER SURFACE			LOWER SURFACE			SPANWISE		
				X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C
0.0000	1.0020	.9546	.2467	0.0000	1.0020	.9586	.2467	.1505	-.5000	-1.0866	.3823	1.2594
.0135	-.4678	.5532	.9616	.0122	.7222	.8812	.6294	.1505	3.333	-1.1857	.3532	1.3181
.0271	-.7597	.4754	1.0399	.0251	.4393	.8044	.5671	.1505	1.667	-1.1962	.3510	1.3225
.0515	-.9320	.4283	1.1727	.0510	.1691	.7303	.6863	.1505	0.0000	-1.1707	.3556	1.3131
.0763	-.1.0537	.3928	1.2390	.0755	.0409	.6940	.7427	.1505	1.667	-1.1636	.3666	1.2906
.1012	-.1.0947	.3793	1.2653	.1000	-.0533	.6668	.7946	.1505	3.333	-1.2071	.3473	1.3304
.1503	-.1.1707	.3556	1.3131	.1504	-.1771	.6309	.8399	.1505	5.000	1.1806	.3554	1.3136
.1994	-.1.2410	.3389	1.3480	.2004	-.2360	.6154	.8624	.4995	-.5000	-.4620	.5548	.9590
.2501	-.1.3007	.3290	1.3694	.2501	-.2418	.6188	.8587	.4995	-.3333	-.4811	.5472	.9711
.2999	-.1.3182	.3200	1.3693	.3002	-.2484	.6144	.8655	.4995	1.667	-.5505	.5327	.9946
.3499	-.1.3583	.3101	1.4117	.3507	-.2452	.6159	.8631	.4995	0.0000	.6291	.5100	1.0316
.3994	-.1.1911	.3542	1.3159	.4000	-.2367	.6172	.8612	.4995	1.667	-.6270	.5093	1.0328
.4496	-.7109	.4874	1.0594	.4503	-.2115	.6247	.8495	.4995	3.333	-.5987	.5147	1.0239
.4997	-.6291	.5100	.9016	.5000	-.2010	.6277	.8448	.4995	5.000	-.5257	.5395	.9836
.5492	-.5332	.5351	.9906	.5506	-.1789	.6328	.8370	.7994	-.5000	.1375	.6482	.8133
.5994	-.3899	.5759	.9255	.5997	-.1561	.6402	.8256	.7994	-.3333	.1083	.6516	.8080
.6495	-.2641	.6099	.9724	.6502	-.1609	.6384	.8284	.7994	1.667	-.0656	.6648	.7877
.6996	-.1.682	.6361	.8319	.7003	-.1055	.6525	.8066	.7994	0.0000	-.0440	.6691	.7811
.7489	-.1185	.6502	.9101	.7497	-.0734	.6627	.7910	.7994	1.667	-.0354	.6761	.7704
.8003	-.0440	.5691	.7911	.7994	-.0370	.6711	.7781	.7994	3.333	-.0365	.6714	.7775
.8500	-.0078	.6820	.7613	.8503	-.0158	.6754	.7714	.7994	5.000	-.0511	.6688	.7816
.8993	.0632	.6930	.7351	.9000	-.0051	.6801	.7642					
.9489	.1143	.7142	.7114	.9483	.0869	.7067	.7231					

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TEST	119	PT	65.1386	PSI	CN	.5358	CD1	.05960	CDCOR1	.05892
RUN	38	TT	125.6430	K	CM	-.0142	CD2	0.00000	CDCOR2	0.00000
POINT	10	RC	30.1736	MILLION	CC	.0107	CD3	.10490	CDCOR3	.10433
		MACH	.7600				CD4	.03466	CDCOR4	.03421
		ALPHA	5.0567	DEG			CD5	.02897	CDCOR5	.02861

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	.9582	.9456	.2841	0.0000	.9582	.9456	.2841	.1505	-.5000	-1.1427	.3669	1.2900
.0135	-.5565	.5263	1.0049	.0122	.7444	.8976	.3963	.1505	-.3333	-1.2746	.3319	1.3631
.0271	-.8313	.4506	1.1328	.0251	.5030	.8198	.5410	.1505	-.1667	-1.2744	.3311	1.3550
.0515	-1.0032	.4043	1.2175	.0510	.2372	.7468	.6604	.1505	0.0000	-1.2634	.3351	1.3563
.0763	-1.1157	.3719	1.2801	.0755	.1042	.7094	.7188	.1505	.1667	-1.2109	.3481	1.3286
.1012	-1.1942	.3561	1.3121	.1000	.0132	.6874	.7529	.1505	.3333	-1.2910	.3274	1.3730
.1503	-1.2634	.3351	1.3563	.1504	-.1144	.6513	.8086	.1505	.5000	-1.2620	.3345	1.3576
.1994	-1.3073	.3195	1.3903	.2004	-.1900	.6284	.9437	.4995	-.5000	-4.4729	.5498	.9670
.2501	-1.3325	.3142	1.4024	.2501	-.2072	.6246	.8496	.4995	-.3333	-.5274	.5349	.9910
.2999	-1.1742	.3590	1.3061	.3002	-.2176	.6225	.8529	.4995	-.1667	-.6290	.5129	1.0269
.3499	-.7960	.4617	1.1134	.3507	-.2294	.6182	.8596	.4395	0.0000	-.6291	.5079	1.0351
.3994	-.7145	.4830	1.0769	.4000	-.2245	.6185	.8591	.4995	.1667	-.6207	.5089	1.0335
.4496	-.6786	.4959	1.3550	.4503	-.2072	.6257	.8480	.4995	.3333	-.6339	.5054	1.0393
.4997	-.6291	.5079	1.0351	.5000	-.2059	.6247	.9495	.4995	.5000	-.9424	.5366	.9882
.5492	-.5655	.5268	1.0041	.5506	-.1861	.6309	.8399	.7994	-.5000	-.1636	.6378	.8293
.5994	-.4907	.5481	.9698	.5997	-.1676	.6369	.8306	.7994	-.3333	-.1486	.6449	.8183
.6495	-.4236	.5638	.7447	.6502	-.1928	.6304	.9407	.7994	-.1667	-.1505	.6435	.8204
.6996	-.3451	.5877	.9070	.7003	-.1381	.6447	.8187	.7994	0.0000	-.1842	.6333	.8362
.7489	-.2646	.6100	.9722	.7497	-.1117	.6521	.8072	.7994	.1667	-.1922	.6299	.8414
.8003	-.1842	.6333	.4362	.7908	-.0798	.6623	.7916	.7994	.3333	-.1453	.6458	.8169
.8500	-.1319	.6456	.8173	.8503	-.0714	.6623	.7916	.7994	.5000	-.1306	.6490	.8120
.8993	-.0827	.6581	.7980	.9000	-.0901	.6561	.8011					
.9469	-.0341	.6707	.7786	.9483	-.0194	.6748	.7723					

TEST	119	PT	65.1392	PSI	CN	.5562	CD1	.07259	CDCOR1	.07180
RUN	38	TT	125.6367	K	CM	-.0203	CD2	0.00000	CDCOR2	0.00000
POINT	11	RC	30.1473	MILLION	CC	.0150	CD3	.11961	CDCOR3	.11889
		MACH	.7595				CD4	.05109	CDCOR4	.05065
		ALPHA	5.0671	DEG			CD5	.03975	CDCOR5	.03964

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	.8999	.9277	.3295	0.0000	.8999	.9277	.3295	.1505	-.5000	-1.2123	.3469	1.3312
.0135	-.6523	.5912	1.3452	.0122	.8398	.9133	.3626	.1505	-.3333	-1.3397	.3128	1.4056
.0271	-.9301	.4239	1.1809	.0251	.5712	.8389	.5070	.1505	-.1667	-1.3489	.3126	1.4059
.0515	-1.1091	.3761	1.2716	.0510	.3005	.7647	.6319	.1505	0.0000	-1.3180	.3153	1.3997
.0763	-1.2135	.3470	1.3310	.0755	.1683	.7282	.6896	.1505	.1667	-1.2838	.3271	1.3735
.1012	-1.2633	.3356	1.3550	.1000	.0743	.7035	.7240	.1505	.3333	-1.3537	.3089	1.4144
.1503	-1.3150	.3153	1.3997	.1504	-.0677	.6616	.7027	.1505	.5000	-1.3405	.3149	1.4006
.1934	-1.3538	.3148	1.4009	.2004	-.1310	.6493	.8116	.4995	-.5000	-.5321	.5408	.9814
.2501	-1.0713	.3481	1.2482	.2501	-.1706	.6359	.8322	.4995	-.3333	-.6094	.5136	1.0257
.2999	-.8156	.4585	1.1189	.3002	-.1858	.6318	.8385	.4995	-.1667	-.6278	.5115	1.0291
.3499	-.7584	.4769	1.0872	.3507	-.2024	.6292	.8425	.4995	0.0000	-.6189	.5096	1.0324
.3994	-.7155	.4873	1.0695	.4000	-.2007	.6262	.8472	.4995	.1667	-.6266	.5151	1.0233
.4496	-.6733	.4984	1.0509	.4503	-.1995	.6286	.8435	.4995	.3333	-.6323	.5073	1.0362
.4997	-.6189	.5096	1.0324	.5000	-.2105	.6225	.8528	.4995	.5000	-.5714	.5270	1.0038
.5492	-.5725	.5243	1.0082	.5506	-.1985	.6274	.8453	.7994	-.5000	-.2077	.6259	.8477
.5994	-.5178	.5432	.9775	.5997	-.1778	.6362	.8317	.7994	.3333	-.2528	.6112	.8704
.6495	-.4684	.5538	.9506	.6502	-.2005	.6276	.8451	.7994	-.1667	-.2807	.6052	.8798
.6995	-.4112	.5698	.9351	.7003	-.1632	.6390	.8289	.7994	0.0000	-.3061	.5982	.8906
.7489	-.3493	.5895	.9042	.7497	-.1403	.6467	.8156	.7994	.1667	-.2974	.6012	.8860
.8003	-.3061	.5942	.8906	.7998	-.1185	.6439	.8107	.7994	.3333	-.3017	.5977	.8914
.8500	-.2495	.6133	.8672	.8503	-.1237	.6479	.8137	.7994	.5000	-.2613	.6105	.8715
.8993	-.1934	.6302	.8409	.9000	-.1543	.6410	.8243					
.9489	-.1475	.6381	.9239	.9483	-.1007	.6537	.8047					

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**TABLE XXXVII. - TABULATED DATA FOR MACH NUMBER OF 0.76**

**REYNOLDS NUMBER     $45.0 \times 10^6$**

TEST	119	PT	80.3181	PSI	CN	-0.0278	CD1	.00702	CDCOR1	.00697
RUN	28	TT	110.6456	K	CM	.0007	CD2	.00700	CDCOR2	.00693
POINT	1	PC	44.9756	MILLION	CC	.0054	CD3	.00693	CDCOR3	.00689
		MACH	.7607				CD4	.00667	CDCOR4	.00665
		ALPHA	-.0586	DEG			CD5	.00641	CDCOR5	.00606

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.1493	.9996	.0253	0.0000	1.1493	.9996	.0253	.1505	-.5000	-.5810	.5214	1.0152
.0135	.1771	.7359	.5733	.0122	.1668	.7331	.6837	.1505	-.3333	-.6409	.5062	1.0403
.0271	-.1065	.6604	.7957	.0251	-.1603	.6464	.8181	.1505	-.1667	-.6772	.4981	1.0537
.0515	-.3308	.5961	.8961	.0510	-.4095	.5746	.9298	.1505	0.0000	-.6394	.5115	1.0314
.0763	-.4935	.5487	.9710	.0755	-.4947	.5470	.9737	.1505	.1657	-.6543	.5011	1.0487
.1012	-.5616	.5312	.9992	.1000	-.6015	.5203	1.0170	.1505	.3333	-.6707	.4980	1.0539
.1503	-.6394	.5115	1.0314	.1504	-.7280	.4874	1.0718	.1505	.5000	-.6194	.5139	1.0275
.1994	-.6879	.5002	1.0503	.2004	-.7761	.4762	1.0908	.4995	-.5000	-.3495	.5873	.9098
.2501	-.6024	.5225	1.0134	.2501	-.7254	.4890	1.0690	.4995	-.3333	-.3294	.5920	.9024
.2997	-.5558	.5343	.9942	.3002	-.5329	.5405	.9841	.4995	-.1667	-.3309	.5892	.9068
.3499	-.4414	.5546	.9614	.3507	-.4940	.5512	.9669	.4995	0.0000	-.3311	.5946	.8983
.3994	-.4328	.5668	.9420	.4000	-.4433	.5640	.9466	.4995	.1667	-.3306	.5924	.9017
.4496	-.3717	.5827	.9170	.4503	-.3812	.5801	.9211	.4995	.3333	-.3281	.5924	.9018
.4997	-.3311	.5946	.9983	.5000	-.3447	.5909	.9042	.4995	.5000	-.2782	.6037	.8841
.5492	-.2758	.6090	.9758	.5506	-.2954	.6037	.8842	.7994	-.5000	-.0659	.6633	.7919
.5994	-.2336	.6180	.9610	.5997	-.2478	.6141	.8680	.7994	-.3333	-.0686	.6633	.7919
.6495	-.1970	.6267	.9484	.6502	-.2312	.6173	.8630	.7994	-.1667	-.0601	.6642	.7905
.6996	-.1541	.6396	.9285	.7003	-.1583	.6384	.8703	.7994	0.0000	-.0530	.6688	.7833
.7489	-.1058	.6547	.9052	.7497	-.1101	.6538	.9066	.7994	.1667	-.0541	.6666	.7869
.8003	-.0530	.6648	.7833	.7998	-.0502	.6696	.7821	.7994	.3333	-.0514	.6681	.7846
.8500	-.0044	.6813	.7661	.8503	-.0098	.6798	.7664	.7994	.5000	-.0561	.6653	.7889
.8993	.0611	.6992	.7364	.9000	.0259	.6896	.7514					
.9489	.1246	.7157	.7108	.9483	.1351	.7186	.7063					

TEST	119	PT	80.3146	PSI	CN	-1.1557	CD1	.00897	CDCOR1	.00894
RUN	28	TT	110.6391	K	CM	-.0020	CD2	.00891	CDCOR2	.00884
POINT	2	PC	45.0457	MILLION	CC	.0053	CD3	.00855	CDCOR3	.00850
		MACH	.7626				CD4	.00767	CDCOR4	.00760
		ALPHA	-.0731	DEG			CD5	.00687	CDCOR5	.00651

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.1464	.9983	.0499	0.0000	1.1464	.9983	.0499	.1505	-.5000	-.4377	.5614	.9507
.0135	.3376	.7761	.6152	.0122	.0195	.6888	.7526	.1505	-.3333	-.4717	.5528	.9644
.0271	-.0562	.6942	.7380	.0251	-.2978	.6009	.8885	.1505	-.1667	-.5028	.5431	.9800
.0515	-.1802	.6347	.9361	.0510	-.5460	.5344	.9940	.1505	0.0000	-.4733	.5548	.9612
.0763	-.3454	.5891	.9070	.0755	-.6302	.5110	1.0323	.1505	.1667	-.4872	.5478	.9725
.1012	-.4095	.5720	.9339	.1000	-.7296	.4843	1.0769	.1505	.3333	-.4951	.5463	.9747
.1503	-.4733	.5548	.9612	.1504	-.8744	.4450	1.1451	.1505	.5000	-.4609	.5546	.9615
.1994	-.5404	.5352	.9927	.2004	-.9304	.4282	1.1753	.4995	-.5000	-.3090	.5964	.8956
.2501	-.4976	.5453	.9748	.2501	-.9702	.4165	1.1968	.4995	.3333	-.2936	.6019	.8870
.2999	-.4692	.5554	.9602	.3002	-.9810	.4152	1.1992	.4995	.1667	-.2980	.6010	.8884
.3499	-.4244	.5676	.9409	.3507	-.6319	.5107	1.0378	.4995	0.0000	-.2993	.6002	.8896
.3994	-.3338	.5782	.9240	.4000	-.3828	.5785	.9236	.4995	.1667	-.2978	.5995	.8907
.4496	-.3319	.5935	.9001	.4503	-.3646	.5845	.9142	.4995	.3333	-.2934	.6019	.8869
.4997	-.2993	.6002	.8496	.5000	-.3378	.5896	.9062	.4995	.5000	-.2458	.6153	.8661
.5492	-.2495	.6138	.8655	.5506	-.7962	.6007	.8889	.7994	-.5000	-.3652	.6634	.7918
.5994	-.2096	.6250	.9111	.5997	-.2518	.6134	.8691	.7994	.3333	-.0650	.6637	.7913
.6495	-.1779	.6340	.9372	.6502	-.2378	.6175	.8628	.7994	.1667	-.0539	.6663	.7874
.6996	-.1393	.6439	.9219	.7003	-.1636	.6372	.8322	.7994	0.0000	-.0463	.6715	.7794
.7489	-.0963	.6557	.8036	.7497	-.1144	.6507	.8113	.7994	.1667	-.0454	.6689	.7833
.8003	-.0463	.6715	.7794	.7998	-.0550	.6691	.7831	.7994	.3333	-.0424	.6699	.7817
.8500	.0009	.6843	.7596	.8503	-.0111	.6810	.7647	.7994	.5000	-.0468	.6682	.7844
.8993	.0630	.7010	.7338	.9000	.0251	.6906	.7499					
.9489	.1226	.7171	.7047	.9483	.1346	.7204	.7036					

TEST	119	PT	80.3057	PSI	CN	-2.970	CD1	.01470	CDCOR1	.01464
RUN	28	TT	110.5668	K	CM	-.0016	CD2	.01430	CDCOR2	.01416
POINT	3	PC	45.0825	MILLION	CC	.0044	CD3	.01361	CDCOR3	.01350
		MACH	.7625				CD4	.01117	CDCOR4	.01115
		ALPHA	-.20060	DEG			CD5	.00920	CDCOR5	.00895

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.1172	.9900	.1203	0.0000	1.1172	.9900	.1203	.1505	-.5000	-.3136	.5957	.8966
.0135	.4920	.8155	.5480	.0122	-.1508	.6434	.8227	.1505	-.3333	-.3384	.5883	.9082
.0271	-.1991	.7373	.5771	.0251	-.4474	.5594	.9538	.1505	-.1667	-.3657	.5803	.9207
.0515	-.0332	.6746	.7745	.0510	-.6872	.4952	1.0585	.1505	0.0000	-.3379	.5917	.9029
.0763	-.2011	.6236	.9455	.0755	-.7948	.4653	1.1096	.1505	.1667	-.3568	.5838	.9153
.1012	-.2667	.6110	.9728	.1000	-.8687	.4460	1.1433	.1505	.3333	-.3589	.5826	.9171
.1503	-.3379	.5917	.9029	.1504	-.9951	.4117	1.2056	.1505	.5000	-.3297	.5903	.9051
.1994	-.4031	.5740	.9307	.2004	-.10586	.3946	1.2380	.4995	-.5000	-.2637	.6094	.8752
.2501	-.3919	.5749	.9293	.2501	-.10970	.3810	1.2643	.4995	-.3333	-.2499	.6147	.8670
.2999	-.3854	.5768	.9263	.3002	-.11191	.3750	1.2761	.4995	-.1667	-.2586	.6119	.8714
.3499	-.3564	.5847	.9140	.3507	-.11525	.3657	1.2947	.4995	0.0000	-.2603	.6106	.8734
.3994	-.3277	.5928	.9011	.4000	-.8309	.4545	1.1283	.4995	.1667	-.2572	.6112	.8724
.4496	-.2447	.6041	.9836	.4503	-.3672	.5143	.9102	.4995	.3333	-.2501	.6146	.8671
.4997	-.2603	.6136	.8734	.5000	-.2813	.6048	.8825	.4995	.5000	-.2094	.6254	.8505
.5492	-.2171	.6231	.9540	.5506	-.2592	.6115	.8719	.7994	-.5000	-.0664	.6644	.7903
.5994	-.1852	.6320	.9403	.5997	-.2317	.6192	.8601	.7994	-.3333	-.0605	.6660	.7879
.6495	-.1583	.6345	.8303	.6502	-.2241	.6203	.8583	.7994	-.1667	-.0475	.6693	.7826
.6996	-.1243	.6483	.8151	.7003	-.1598	.6395	.9302	.7994	0.0000	-.0402	.6723	.7781
.7489	-.0847	.6603	.7966	.7497	-.1150	.6520	.9094	.7994	.1667	-.0381	.6721	.7783
.8003	-.0402	.6723	.7741	.7998	-.0552	.6682	.7945	.7994	.3333	-.0322	.6737	.7758
.8500	.0031	.6827	.7620	.8503	-.0118	.6786	.7684	.7994	.5000	-.0369	.6723	.7781
.8993	.0631	.6997	.7358	.9000	.0235	.6898	.7526					
.9489	.1182	.7149	.7121	.9483	.1305	.7183	.7068					

TEST 119 PT 80.2282 PSI CN -.0153 CD1 .00690 CDCOR1 .00684  
 RUN 28 TT 109.7762 K CM .0008 CD2 .00688 CDCOR2 .00680  
 POINT 4 RC 45.5952 MILLION CC .0057 CD3 .00684 CDCOR3 .00676  
 MACH .7644 CD4 .00665 CDCOR4 .00661  
 ALPHA .0611 DEG CD5 .00620 CDCOR5 .00597

X/C	UPPER CP	P,L/PT	MLOC	LOWER SURFACE				SPANWISE				
				X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.1533	.9990	.0226	0.0000	1.1533	.9996	.0226	.1505	-.5000	-.5980	.5142	1.0271
.0135	.1710	.7300	.6886	.0122	.1934	.7362	.6789	.1505	-.3333	-.6555	.4992	1.0520
.0271	-.1068	.6523	.8091	.0251	-.1269	.6467	.8176	.1505	-.1667	-.6889	.4903	1.0670
.0515	-.3355	.5889	.3075	.0510	-.3830	.5758	.9291	.1505	0.0000	-.6626	.5001	1.0505
.0763	-.5024	.5438	.3789	.0755	-.4796	.5501	.9680	.1505	.1657	-.6667	.4952	1.0588
.1012	-.5697	.5264	1.0071	.1000	-.5792	.5239	1.0113	.1505	.3333	-.6843	.4912	1.0653
.1503	-.6626	.5001	1.0505	.1504	-.7054	.4893	1.0703	.1505	.5000	-.6458	.5022	1.0470
.1994	-.7062	.4876	1.0714	.2004	-.7651	.4714	1.0901	.4995	-.5030	-.3493	.5853	.9131
.2501	-.6530	.5027	1.0462	.2501	-.7463	.4764	1.0904	.4995	-.3333	-.3272	.5895	.9065
.2999	-.5599	.5279	1.0046	.3002	-.5268	.5370	.9888	.4995	-.1667	-.3306	.5897	.9062
.3499	-.4855	.5482	.9719	.3507	-.4831	.5488	.9709	.4995	0.0000	-.3314	.5913	.9037
.3994	-.4320	.5632	.9480	.4000	-.4333	.5628	.9646	.4995	.1667	-.3299	.5006	.9047
.4496	-.3705	.5802	.9210	.4503	-.3722	.5798	.9217	.4995	.3333	-.3259	.5898	.9060
.4997	-.3314	.5913	.9037	.5000	-.3378	.5895	.9065	.4995	.5000	-.2777	.6043	.8833
.5492	-.2750	.6072	.8788	.5506	-.2888	.6035	.8847	.7994	-.5000	-.0624	.6640	.7911
.5994	-.2314	.6187	.8610	.5997	-.2409	.6160	.8551	.7994	-.3333	-.0648	.6632	.7922
.6495	-.1940	.6240	.8466	.6502	-.2250	.6194	.8599	.7994	.1667	-.0574	.6663	.7874
.6996	-.1511	.6335	.8288	.7003	-.1527	.6301	.8294	.7994	0.0000	-.0511	.6683	.7844
.7489	-.1066	.6509	.9112	.7497	-.1049	.6508	.8114	.7994	.1667	-.0512	.6670	.7863
.8003	-.0511	.6843	.7844	.7998	-.0451	.6700	.7818	.7994	.3333	-.0478	.6679	.7850
.8500	-.0004	.6816	.7639	.8503	-.0047	.6804	.7657	.7994	.5000	-.0541	.6672	.7861
.8993	.0652	.6996	.7361	.9000	.0305	.6900	.7509					
.9489	.1278	.7162	.7103	.9483	.1383	.7191	.7057					

TEST 119 PT HO.1726 PSI CN .1204 CD1 .00763 CDCOR1 .00757  
 RUN 28 TT 109.7287 K CM .0038 CD2 .00764 CDCOR2 .00755  
 POINT 5 RC 45.6608 MILLION CC .0052 CD3 .00740 CDCOR3 .00732  
 MACH .7607 CD4 .00694 CDCOR4 .00691  
 ALP-1A 1.0508 DEG CD5 .00633 CDCOR5 .00603

X/C	UPPER CP	P,L/PT	MLOC	LOWER SURFACE				SPANWISE				
				X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.1468	.9981	.0518	0.0000	1.1468	.9981	.0518	.1505	-.5000	-.7580	.4710	1.0998
.0135	.0020	.6844	.7596	.0122	.3519	.7803	.6084	.1505	-.3333	-.8181	.4564	1.1252
.0271	-.2737	.6077	.8730	.0251	.0409	.6942	.7444	.1505	-.1667	-.8470	.4488	1.1386
.0515	-.4910	.5449	.7708	.0510	-.2287	.6208	.8577	.1505	0.0000	-.8197	.4584	1.1216
.0763	-.6523	.5045	1.0432	.0755	-.3348	.5916	.9031	.1505	.1667	-.8045	.4581	1.1221
.1012	-.7086	.4997	1.0679	.1000	-.4220	.5683	.9399	.1505	.3333	-.8421	.4497	1.1368
.1503	-.6197	.4584	1.1216	.1504	-.5224	.5400	.9851	.1505	.5000	-.9040	.4606	1.1178
.1994	-.8922	.4388	1.1562	.2004	-.5615	.5296	1.0020	.4995	-.5000	-.3818	.5763	.9272
.2501	-.9156	.4323	1.1679	.2501	-.5201	.5408	.9937	.4995	-.3333	-.3508	.5841	.9149
.2999	-.9218	.4297	1.1726	.3002	-.4472	.5546	.9616	.4995	-.1667	-.3444	.5865	.9112
.3499	-.4747	.5528	.9645	.3507	-.4288	.5654	.9445	.4995	0.0000	-.3447	.5874	.9098
.3994	-.4159	.5689	.9399	.4000	-.3899	.5760	.9276	.4995	.1667	-.3408	.5876	.9094
.4496	-.3775	.5735	.9237	.4503	-.3333	.5907	.9046	.4995	.3333	-.3399	.5871	.9102
.4997	-.3447	.5874	.9098	.5000	-.3043	.5985	.8924	.4995	.5000	-.2940	.6004	.8894
.5492	-.2903	.6029	.8856	.5506	-.2604	.6111	.8728	.7994	-.5000	-.0674	.6641	.7908
.5994	-.2458	.6160	.8652	.5997	-.2173	.6238	.8531	.7994	-.3333	-.0712	.6652	.7892
.6495	-.2064	.6253	.8508	.6502	-.2074	.6250	.8512	.7994	-.1667	-.0627	.6651	.7894
.6996	-.1624	.6394	.8289	.7003	-.1387	.6459	.8189	.7994	0.0000	-.0571	.6678	.7851
.7489	-.1134	.6524	.8081	.7497	-.0945	.6581	.8001	.7994	.1667	-.0566	.6671	.7862
.8003	-.0571	.6678	.7851	.7998	-.0327	.6745	.7748	.7994	.3333	-.0551	.6696	.7824
.8500	-.0038	.6817	.7637	.8503	-.0009	.6825	.7625	.7994	.5000	-.0601	.6658	.7883
.8993	.0637	.7001	.7352	.9000	.0289	.6905	.7501					
.9489	.1239	.7184	.7089	.9483	.1355	.7202	.7040					

TEST 119 PT 80.1928 PSI CN .2670 CD1 .01246 CDCOR1 .01237  
 RUN 28 TT 109.3582 K CM .0037 CD2 .01236 CDCOR2 .01222  
 POINT 6 RC 45.4016 MILLION CC .0044 CD3 .01155 CDCOR3 .01146  
 MACH .7610 CD4 .00967 CDCOR4 .00966  
 ALP-1A 2.0174 DEG CD5 .00837 CDCOR5 .00796

X/C	UPPER CP	P,L/PT	MLOC	LOWER SURFACE				SPANWISE				
				X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.1167	.9899	.1209	0.0000	1.1167	.9899	.1209	.1505	-.5000	-.8935	.4388	1.1562
.0135	-.1610	.6379	.8312	.0122	.4981	.6194	.5432	.1505	-.3333	-.9628	.4201	1.1902
.0271	-.4388	.5625	.9491	.0251	.1974	.7373	.6772	.1505	-.1667	-.9793	.4142	1.2010
.0515	-.6581	.5019	1.0474	.0510	-.0762	.6619	.7943	.1505	0.0000	-.9554	.4212	1.1882
.0763	-.7978	.4664	1.1112	.0755	-.1490	.6315	.8412	.1505	.1667	-.9386	.4265	1.1785
.1012	-.8508	.4430	1.1380	.1000	-.2752	.6073	.8787	.1505	.3333	-.9867	.4136	1.2022
.1503	-.9554	.4212	1.1842	.1504	-.3822	.5785	.9237	.1505	.5000	-.9457	.4235	1.1840
.1994	-.10263	.4001	1.2275	.2004	-.4230	.5661	.9433	.4995	-.5000	-.4049	.5731	.9323
.2501	-.10651	.3904	1.2461	.2501	-.4113	.5701	.9371	.4995	-.3333	-.3463	.5900	.9058
.2999	-.10956	.3820	1.2625	.3002	-.3798	.5787	.9235	.4995	-.1667	-.3148	.5985	.8924
.3499	-.11276	.3729	1.2304	.3507	-.3615	.5835	.9150	.4995	0.0000	-.2897	.6032	.8851
.3994	-.7271	.4827	1.0798	.4000	-.3330	.5910	.9040	.4995	.1667	-.2945	.6034	.8848
.4496	-.3298	.5929	.9011	.4503	-.2865	.6048	.8826	.4995	.3333	-.3066	.6008	.8888
.4997	-.2897	.6032	.8851	.5000	-.2657	.6098	.8748	.4995	.5000	-.2854	.6066	.8798
.5492	-.2620	.6113	.8724	.5506	-.2268	.6210	.8574	.7994	-.5000	-.0721	.6634	.7919
.5994	-.2290	.6193	.8600	.5997	-.1912	.6297	.8439	.7994	-.3333	-.0768	.6619	.7942
.6495	-.2041	.6242	.8462	.6502	-.1874	.6328	.8392	.7994	.1667	-.0648	.6652	.7891
.6996	-.1621	.6401	.8278	.7003	-.1211	.6513	.8105	.7994	0.0000	-.0590	.6685	.7841
.7489	-.1144	.6526	.8085	.7497	-.0818	.6616	.7947	.7994	.1667	-.0570	.6676	.7855
.8003	-.0593	.6685	.7941	.7998	-.0295	.6766	.7716	.7994	.3333	-.0539	.6682	.7845
.8500	-.0056	.6432	.7614	.8503	.0042	.6859	.7573	.7994	.5000	-.0601	.6665	.7871
.8993	.0617	.7014	.7332	.9000	.0280	.6922	.7475					
.9489	.1250	.7181	.7073	.9483	.1324	.7201	.7042					

ORIGINAL PAGE IS  
 OF POOR QUALITY

TEST	119	PT	73.4954	PSI	CN	.3775	CD1	.02248	CDCOR1	.02178
RUN	28	TT	104.3074	K	CM	.0011	CD2	.02185	CDCOR2	.02035
POINT	7	RC	45.1654	MILLION	CC	.0055	CD3	.02008	CDCOR3	.01896
		MACH	.7663				CD4	.01621	CDCOR4	.01582
		ALPHA	2.9734	DEG			CD5	.01314	CDCOR5	.01254

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLDC	X/C	CP	P,L/PT	MLDC	X/C	Y/C	CP	P,L/PT	
0.0000	1.0812	.9794	.1735	0.0000	1.0812	.9794	.1735	.1505	-.5000	-.9721	.4122	1.2052
.0135	-.2720	.6031	.8958	.0122	.5008	.8455	.4378	.1505	-.3333	-1.0537	.3887	1.2499
.0271	-.5416	.5295	1.0026	.0251	.3017	.7632	.6366	.1505	-.1667	-1.0582	.3854	1.2742
.0515	-.7494	.4703	1.1004	.0510	.0300	.6873	.7556	.1505	0.0000	-1.0387	.3916	1.2442
.0763	-.9001	.4317	1.1695	.0755	-.0867	.6566	.8030	.1505	.1667	-1.0264	.3972	1.2335
.1012	-.4412	.4190	1.1926	.1000	-.1741	.6315	.8417	.1505	.3333	-1.0750	.3828	1.2614
.1503	-.1387	.3916	1.2442	.1504	-.2928	.5994	.8931	.1505	.5000	-1.0391	.3907	1.2459
.1894	-.1.1058	.3724	1.2818	.2004	-.3421	.5843	.9152	.4995	-.5000	-4.223	.5643	.9467
.2501	-.1.1457	.3620	1.3027	.2501	-.3395	.5854	.9134	.4995	-.3333	-3.3881	.5865	.9117
.2999	-.1.1835	.3524	1.3223	.3002	-.3272	.5895	.9070	.4995	-.1667	-3.3479	.5846	.9147
.3499	-.1.2266	.3406	1.3471	.3507	-.3195	.5917	.9036	.4995	0.0000	-3.989	.5715	.9354
.3994	-.1.2506	.3360	1.3570	.4000	-.2967	.5993	.8917	.4995	.1667	-4.034	.5695	.9385
.4496	-.6754	.4938	1.0615	.4503	-.2573	.6094	.8760	.4995	.3333	-4.042	.5682	.9405
.4997	-.3989	.5715	.9354	.5000	-.2424	.6146	.9578	.4995	.5000	-3.469	.5849	.9142
.5492	-.2652	.6063	.8408	.5506	-.2115	.6212	.9577	.7994	-.5000	-1.121	.6491	.8146
.5994	-.1.1950	.6277	.8476	.5997	-.1805	.6316	.8415	.7994	-.3333	-0.955	.6541	.8068
.6495	-.1.1648	.6345	.8370	.6502	-.1F02	.6303	.8436	.7994	-.1667	-0.673	.6595	.7984
.6996	-.1.1392	.6425	.8247	.7003	-.1175	.6485	.8155	.7994	0.0000	-0.0534	.6661	.7883
.7489	-.1.1052	.6536	.8076	.7497	-.0800	.6605	.7959	.7994	.1667	-0.468	.6671	.7867
.8003	-.0534	.6551	.7853	.7993	-.0308	.6724	.7786	.7994	.3333	-0.455	.6679	.7855
.8500	-.0014	.6794	.7677	.8503	-.0001	.6798	.7672	.7994	.5000	-0.0518	.6639	.7918
.8993	.0609	.6973	.7402	.9000	.0180	.6854	.7585					
.9489	.1250	.7145	.7135	.9483	.1248	.7144	.7136					

TEST	119	PT	73.4886	PSI	CN	.3764	CD1	.02239	CDCOR1	.02193
RUN	28	TT	104.2334	K	CM	.0017	CD2	.02194	CDCOR2	.02146
POINT	8	RC	45.2188	MILLION	CC	.0055	CD3	.02013	CDCOR3	.01976
		MACH	.7666				CD4	.01627	CDCOR4	.01615
		ALPHA	2.9734	DEG			CD5	.01334	CDCOR5	.01277

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLDC	X/C	CP	P,L/PT	MLDC	X/C	Y/C	CP	P,L/PT	
0.0000	1.0842	.9801	.1703	0.0000	1.0842	.9801	.1703	.1505	-.5000	-.9706	.4127	1.2043
.0135	-.2821	.6023	.8471	.0122	.6028	.8471	.6951	.1505	-.3333	-1.0532	.3891	1.2491
.0271	-.5409	.5291	1.0034	.0251	.3034	.7633	.6364	.1505	-.1667	-1.0733	.3851	1.2567
.0515	-.7541	.4714	1.0996	.0510	.0300	.6884	.7519	.1505	0.0000	-1.0388	.3921	1.2434
.0763	-.8912	.4315	1.1699	.0755	-.0870	.6547	.8059	.1505	.1667	-1.0224	.3984	1.2312
.1012	-.9358	.4196	1.1916	.1000	-.1774	.6300	.8440	.1505	.3333	-1.0730	.3836	1.2597
.1503	-.1.0388	.3921	1.2434	.1504	-.2933	.5986	.8929	.1505	.5000	-1.0541	.3904	1.2465
.1994	-.1.1036	.3729	1.2809	.2004	-.3422	.5841	.9155	.4995	-.5000	-4.195	.5641	.9470
.2501	-.1.1478	.3617	1.3033	.2501	-.3441	.5844	.9151	.4995	-.3333	-3.288	.5920	.9032
.2999	-.1.1853	.3526	1.3215	.3002	-.3247	.5909	.9051	.4995	-.1667	-3.642	.5791	.9234
.3499	-.1.2207	.3402	1.3479	.3507	-.3204	.5901	.9061	.4995	0.0000	-4.090	.5674	.9418
.3994	-.1.2390	.3350	1.3591	.4000	-.2979	.5962	.8965	.4995	.1667	-4.141	.5656	.9446
.4496	-.7088	.4440	.1.0791	.4503	-.2587	.6086	.8773	.4995	.3333	-3.640	.5823	.9183
.4997	-.4090	.5674	.9918	.5000	-.2427	.6134	.8598	.4995	.5000	-3.581	.5808	.9208
.5492	-.2635	.6070	.8797	.5506	-.2112	.6215	.8572	.7994	-.5000	-1.127	.6491	.8146
.5994	-.1.1897	.6255	.8510	.5997	-.1825	.6275	.8479	.7994	-.3333	-0.939	.6546	.8061
.6495	-.1.1645	.6344	.8373	.6502	-.1826	.6293	.8451	.7994	-.1667	-0.680	.6612	.7959
.6996	-.1.1342	.6424	.8249	.7003	-.1193	.6465	.8185	.7994	0.0000	-0.081	.6653	.7896
.7489	-.0980	.6519	.8103	.7497	-.0827	.6561	.8037	.7994	.1667	-0.664	.6674	.7863
.8003	-.0481	.6653	.7896	.7994	-.0326	.6696	.7830	.7994	.3333	-0.043	.6683	.7849
.8500	.0001	.6795	.7676	.8503	-.0001	.6795	.7677	.7994	.5000	-0.0517	.6657	.7890
.8993	.0617	.6970	.7407	.9000	.0173	.6847	.7597					
.9489	.1242	.7138	.7146	.9483	.1233	.7135	.7149					

TEST	119	PT	73.4989	PSI	CN	.5066	CD1	.03950	CDCOR1	.03867
RUN	28	TT	104.4091	K	CM	-.0034	CD2	.03585	CDCOR2	.03494
POINT	9	PC	45.0297	MILLION	CC	.0058	CD3	.03188	CDCOR3	.03114
		MACH	.7642				CD4	.02443	CDCOR4	.02394
		ALPHA	4.1401	DEG			CD5	.01733	CDCOR5	.01652

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLDC	X/C	CP	P,L/PT	MLDC	X/C	Y/C	CP	P,L/PT	
0.0000	1.0185	.9621	.2367	0.0000	1.0186	.9621	.2367	.1505	-.5000	-1.0871	.3833	1.2603
.0135	-.4481	.5591	.9566	.0122	.7147	.8792	.4349	.1505	-.3333	-1.1775	.3565	1.3138
.0271	-.7222	.4420	1.0315	.0251	.4256	.7947	.5798	.1505	-.1667	-1.1854	.3547	1.3176
.0515	-.8881	.4357	1.1623	.0510	.1557	.7240	.6987	.1505	0.0000	-1.1611	.3602	1.3065
.0763	-.1.0389	.3964	1.2343	.0755	.0362	.6925	.7476	.1505	.1667	-1.1394	.3689	1.2887
.1012	-.1.0855	.3844	1.2582	.1000	-.0576	.6669	.7870	.1505	.3333	-1.1969	.3512	1.3249
.1503	-.1.1611	.3602	1.3065	.1504	-.1849	.6298	.8443	.1505	.5000	-1.1682	.3595	1.3079
.1994	-.1.2241	.3431	1.3418	.2004	-.2399	.6148	.8675	.4995	-.5000	-4.573	.5550	.9615
.2501	-.1.2654	.3320	1.3655	.2501	-.2590	.6097	.8754	.4995	-.3333	-4.280	.5639	.9473
.2999	-.1.2949	.3257	1.3815	.3002	-.2570	.6108	.8738	.4995	-.1667	-5.473	.5282	1.0047
.3499	-.1.3329	.3128	1.4030	.3507	-.2568	.6100	.8751	.4995	0.0000	-6.196	.5110	1.0330
.3994	-.1.3478	.3075	1.4202	.4000	-.2521	.6106	.8741	.4995	.1667	-6.207	.5099	1.0347
.4496	-.7453	.4761	1.0915	.4503	-.2221	.6203	.8590	.4995	.3333	-5.896	.5194	1.0190
.4997	-.6196	.5110	1.0330	.5000	-.2137	.6228	.8551	.4995	.5000	-5.570	.5255	1.0091
.5492	-.5261	.5347	.9942	.5506	-.1906	.6275	.8479	.7994	-.5000	-1.961	.6264	.8496
.5994	-.3666	.5802	.9216	.5997	-.1635	.6362	.8344	.7994	-.3333	-1.369	.6426	.8246
.6495	-.2535	.6102	.8748	.6502	-.1759	.6316	.8415	.7994	-.1667	-0.824	.6577	.8013
.6996	-.1.1381	.6458	.8196	.7003	-.1156	.6520	.8101	.7994	0.0000	-0.0404	.6706	.7814
.7489	-.0923	.6566	.8029	.7497	-.0864	.6583	.8004	.7994	.1667	-0.0315	.6719	.7794
.8003	-.0404	.6706	.7814	.7998	-.0382	.6712	.7804	.7994	.3333	-0.0336	.6711	.7805
.8500	.0048	.6837	.7612	.8503	-.0159	.6780	.7700	.7994	.5000	-0.0476	.6673	.7865
.8993	.0639	.6998	.7362	.9000	-.0067	.6804	.7663					
.9489	.1165	.7140	.7142	.9483	.0913	.7070	.7250					

TEST 119 PT 73.5050 PSI CN .5489 CD1 .05946 CDDCR1 .05865  
 RUN 28 TT 104.1818 K CM -.0148 CD2 .05248 CDDCR2 .05160  
 POINT 10 PC 45.1380 MILLION CC .0107 CD3 .04906 CDDCR3 .04813  
 MACH .7630 ALPH-A .7630 CD4 .03374 CDDCR4 .03314  
 ALPH-A 5.0815 DEG CD5 .02712 CDDCR5 .02639

UPPER SURFACE				LOWER SURFACE				SPANWISE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT
0.0000	.9548	.9452	.2861	0.0000	.9548	.9452	.2861	.1505	-.5000	-1.1523	.3641
.0135	-.5632	.5269	1.0036	.0122	.7875	.8995	.3937	.1505	-.3333	-1.2581	.3358
.0271	-.8250	.4541	1.1297	.0251	.5005	.8196	.5434	.1505	-.1667	-1.2492	.3333
.0515	-.9924	.4078	1.2135	.0510	.2359	.7466	.6631	.1505	0.0000	-1.2490	.3381
.0763	-.11224	.3736	1.2793	.0755	.1115	.7131	.7156	.1505	.1667	-1.2091	.3485
.1013	-.17110	.3614	1.3040	.1000	.0209	.6888	.7534	.1505	.3333	-1.2801	.3298
.1503	-.12490	.3381	1.3524	.1504	.1198	.6491	.8146	.1505	.5000	-1.2381	.3364
.1994	-.1.3138	.3219	1.3877	.2004	.1816	.6330	.8394	.4995	-.5000	-.4507	.5555
.2501	-.1.3455	.3137	1.4061	.2501	.2084	.6259	.8504	.4995	-.3333	-.4624	.5533
.2993	-.1.2844	.3255	1.3797	.3002	.2223	.6191	.8609	.4995	-.1667	-.6203	.5110
.3499	-.9412	.4216	1.1379	.3507	.2310	.6176	.8633	.4995	0.0000	-.6422	.5044
.3994	-.7299	.4781	1.0882	.4000	.2345	.6152	.8670	.4995	.1667	-.6363	.5042
.4496	-.6.095	.4916	1.0653	.4503	.2054	.6142	.8530	.4995	.3333	-.6429	.5035
.4997	-.6.422	.5044	1.0439	.5000	.2072	.6243	.8528	.4995	.5000	-.5591	.5278
.5492	-.5.579	.5239	1.0118	.5506	.1692	.6366	.8338	.7994	-.5000	-.2251	.6181
.5994	-.5.049	.5425	.9916	.5997	.1759	.6332	.8391	.7994	-.3333	-.1797	.6290
.6495	-.4.322	.5615	.9512	.6502	.1915	.6280	.8472	.7994	-.1667	-.1630	.6346
.6996	-.3.381	.5891	.9076	.7003	.1389	.6440	.8225	.7994	0.0000	-.1908	.6283
.7489	-.2.636	.6085	.8774	.7497	.1138	.6499	.8134	.7994	.1667	-.2071	.6230
.8003	-.1.908	.6283	.8467	.7998	.0798	.6590	.7994	.7994	.3333	-.1850	.6275
.8500	-.1.249	.6467	.8192	.8503	.0720	.6613	.7957	.7994	.5000	-.1439	.6399
.8993	-.0.534	.6689	.7840	.9000	-.0784	.6621	.7945				.8289
.9489	-.0.117	.6794	.7678	.9483	-.0073	.6806	.7660				

TEST 119 PT 73.8965 PSI CN .6015 CD1 .07032 CDDCR1 .07061  
 RUN 28 TT 104.1898 K CM -.0196 CD2 .06398 CDDCR2 .06419  
 POINT 11 PC 45.1142 MILLION CC .0112 CD3 .06240 CDDCR3 .06265  
 MACH .7557 ALPH-A 5.9875 DEG CD4 .04185 CDDCR4 .04227  
 CD5 .03402 CDDCR5 .03392

UPPER SURFACE				LOWER SURFACE				SPANWISE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT
0.0000	.8848	.9274	.3315	0.0000	.8848	.9274	.3315	.1505	-.5000	-1.2568	.3456
.0135	-.6859	.5007	.0500	.0122	.8464	.9172	.3553	.1505	-.3333	-1.3711	.3176
.0271	-.0474	.4279	1.1765	.0251	.5718	.8419	.5044	.1505	-.1667	-1.3584	.3162
.0515	-.1.1044	.3824	1.2622	.0510	.3040	.7677	.6293	.1505	0.0000	-1.3436	.3196
.0763	-.1.2302	.3503	1.3267	.0755	.1761	.7339	.6832	.1505	.1667	-1.3150	.3297
.1012	-.1.2665	.3410	1.3464	.1000	.0847	.7092	.7217	.1505	.3333	-1.3940	.3114
.1503	-.1.3436	.3196	.9397	.1504	-.0578	.6702	.7821	.1505	.5000	-1.3516	.3180
.1994	-.1.7529	.2097	1.6806	.2004	.1304	.6512	.8113	.4995	-.5000	-.4936	.5501
.2501	-.1.2664	.3381	1.3525	.2501	.1616	.6435	.8231	.4995	-.3333	-.5517	.5350
.2999	-.9.330	.4310	1.1708	.3002	.1437	.6355	.8356	.4995	.1667	-.6366	.5119
.3499	-.7.722	.4720	1.0986	.3507	.1940	.6345	.9370	.4995	0.0000	-.6450	.5091
.3994	-.7.286	.4844	.10774	.4000	.2063	.6270	.8447	.4995	.1667	-.6440	.5091
.4496	-.6.012	.4962	1.0575	.4503	.1876	.6338	.8382	.4995	.3333	-.6544	.5070
.4997	-.6.450	.5081	1.0378	.5000	.1992	.6301	.8439	.4995	.5000	-.5763	.5283
.5492	-.5.583	.5233	1.0128	.5505	.1876	.6330	.8395	.7994	-.5000	-.2286	.6233
.5994	-.5.5220	.5457	.9766	.5997	.1696	.6414	.8264	.7994	-.3333	-.2111	.6270
.6495	-.4.4549	.5628	.9491	.6502	.1903	.6348	.8366	.7994	-.1667	-.2162	.6298
.6996	-.4.062	.5726	.9336	.7003	.1547	.6415	.8262	.7994	0.0000	-.2707	.6124
.7489	-.3.372	.5933	.9011	.7497	.1340	.6487	.8151	.7994	.1667	-.2842	.6081
.8003	-.2.727	.6124	.8714	.7998	.1028	.6581	.8006	.7994	.3333	-.2672	.6116
.8500	-.2.270	.6220	.8565	.8503	.1112	.6537	.8075	.7994	.5000	-.2156	.6300
.8993	-.1.647	.6397	.8201	.9000	-.1385	.6468	.8181				.8441
.9489	-.1.091	.6561	.8037	.9483	-.0694	.6670	.7870				

TEST 119 PT 73.6332 PSI CN -.4254 CD1 .02599 CDDCR1 .02557  
 RUN 28 TT 104.1225 K CM .0036 CD2 .02519 CDDCR2 .02472  
 POINT 12 PC 45.13562 MILLION CC .0053 CD3 .02294 CDDCR3 .02256  
 MACH .7658 ALPH-A -2.9530 DEG CD4 .01898 CDDCR4 .01878  
 CD5 .01441 CDDCR5 .01378

UPPER SURFACE				LOWER SURFACE				SPANWISE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT
0.0000	1.0722	.9775	.1814	0.0000	1.0722	.9775	.1814	.1505	-.5000	-.2062	.6248
.0135	.5461	.8448	.4991	.0122	.2641	.6065	.8805	.1505	-.3333	-.2343	.6146
.0271	.3203	.7695	.6266	.0251	.5614	.5260	.10083	.1505	-.1667	-.2531	.6100
.0515	-.079	.7050	.7283	.0510	.7960	.4607	.11181	.1505	0.0000	-.2313	.6181
.0763	-.0.421	.6558	.3027	.0755	.8913	.4326	.1.1680	.1505	.1667	-.2466	.6137
.1012	-.1.525	.6392	.4313	.1000	.9725	.4115	.1.2046	.1505	.3333	-.2535	.6092
.1503	-.2.313	.6181	.8624	.1504	-.1.0958	.3799	.1.2670	.1505	.5000	-.2230	.6183
.1994	-.3.076	.5944	.8994	.2004	-.1.1440	.3626	.1.3015	.4995	-.5000	-.2288	.6183
.2501	-.3.024	.6005	.8890	.2501	-.1.2050	.3529	.1.3215	.4995	-.3333	-.2221	.6190
.2999	-.3.089	.5956	.8972	.3002	-.1.2199	.3443	.1.3394	.4995	-.1667	-.2242	.6180
.3499	-.7.2910	.6014	.8854	.3507	-.1.2630	.3339	.1.3616	.4995	0.0000	-.2251	.6188
.3994	-.2.2762	.6050	.8829	.4000	-.1.2770	.3248	.1.3726	.4995	.1667	-.2220	.6202
.4496	-.2.451	.5138	.6932	.4503	.6988	.4886	.1.0703	.4995	.3333	-.2202	.6195
.4997	-.2.251	.6188	.8614	.5000	-.4.582	.5544	.9625	.4995	.5000	-.1775	.6309
.5492	-.1.890	.6282	.9468	.5506	-.2.945	.5991	.8921	.7994	-.5000	-.0679	.6608
.5994	-.1.621	.6364	.8341	.5997	-.1.965	.6269	.9488	.7994	-.3333	-.0654	.6629
.6495	-.1.400	.6432	.8237	.6502	-.1.851	.6308	.8429	.7994	-.1667	-.0664	.6682
.6995	-.1.109	.6514	.8110	.7003	-.1.307	.6435	.8232	.7994	0.0000	-.0321	.6730
.7489	-.0.770	.6612	.7960	.7497	-.1.203	.6492	.8144	.7994	.1667	-.0331	.6704
.8003	-.0.321	.6730	.7778	.7998	-.0.4F4	.6685	.7847	.7994	.3333	-.0286	.6731
.8500	-.0.043	.6846	.7598	.8503	-.0104	.6805	.7661	.7994	.5000	-.0308	.6725
.8993	-.0.597	.6901	.7389	.9000	-.0255	.6887	.7535				.7785
.9489	-.1.080	.7108	.7191	.9483	.1269	.7161	.7110				

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**TABLE XXXVIII. - TABULATED DATA FOR MACH NUMBER OF 0.78**

**REYNOLDS NUMBER     $6.0 \times 10^6$**

TEST	119	PT	25.1327	PSI	CN	-0.0151	CD1	.00987	CDCOR1	.00960
RUN	52	TT	199.6873	K	CM	-0.0000	CD2	.00976	CDCOR2	.00946
POINT	1	PC	6.0946	MILLION	CC	.0069	CD3	.00957	CDCOR3	.00932
		MACH	.7798				CD4	.00823	CDCOR4	.00813
		ALPHA	.0204	DEG			CD5	.00714	CDCOR5	.00708

X/C	UPPER SURFACE			LOWER SURFACE			SPANWISE					
	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.1600	.9996	.0236	0.0000	1.1600	.9996	.0236	.1505	-.5000	-.5981	.4988	1.0483
.0135	.1798	.7201	.7010	.0122	.2158	.7304	.6850	.1505	-.3333	-.6897	.4736	1.0909
.0271	-.1077	.6347	.8263	.0251	-.0957	.6421	.8210	.1505	-.1667	-.6810	.4747	1.0889
.0515	-.3361	.5734	.9277	.0510	-.3645	.5642	.9423	.1505	0.0000	-.6699	.4765	1.0853
.0763	-.4835	.5320	.9937	.0755	-.4790	.5333	.9917	.1505	.1667	-.6854	.4739	1.0903
.1012	-.5727	.5062	1.0359	.1000	-.5875	.5020	1.0429	.1505	.3333	-.6819	.4758	1.0871
.1503	-.6699	.4765	1.0858	.1504	-.7105	.4649	1.1058	.1505	.5000	-.6705	.4777	1.0838
.1994	-.7452	.4571	1.1134	.2004	-.7854	.4456	1.1306	.4995	-.5000	-.3532	.5692	.9344
.2501	-.7734	.4504	1.1312	.2501	-.8180	.4377	1.1537	.4995	-.3333	-.3455	.5720	.9299
.2999	-.7742	.4485	1.1344	.3002	-.8343	.4314	1.1650	.4995	.1667	-.3382	.5733	.9279
.3499	-.6819	.5324	.9930	.3507	-.5806	.5044	1.0390	.4995	0.0000	-.3425	.5713	.9310
.3994	-.6244	.5478	.3693	.4000	-.3928	.5568	.9539	.4995	.1667	-.3408	.5727	.9288
.4496	-.3850	.5597	.9494	.4503	-.3658	.5652	.9407	.4995	.3333	-.3392	.5738	.9270
.4997	-.3425	.5713	.9310	.5000	-.3390	.5723	.9295	.4995	.5000	-.3096	.5814	.9151
.5492	-.2863	.5871	.9062	.5506	-.2953	.5846	.9102	.7994	-.5000	-.0815	.6465	.8142
.5994	-.2455	.5999	.8863	.5997	-.2443	.5991	.8875	.7994	-.3333	-.0783	.6465	.8143
.6495	-.2072	.6107	.8695	.6502	-.2141	.6047	.8726	.7994	.1667	-.0679	.6491	.8103
.6996	-.1635	.6236	.8496	.7003	-.1626	.6239	.8492	.7994	0.0000	-.0634	.6513	.8070
.7489	-.1152	.6371	.8287	.7497	-.1135	.6376	.8279	.7994	.1667	-.0607	.6525	.8052
.8003	-.0634	.6513	.8070	.7098	-.0537	.6541	.8027	.7994	.3333	-.0587	.6521	.8057
.8500	-.0098	.6559	.7846	.8503	-.0096	.6659	.7845	.7994	.5000	-.0641	.6502	.8086
.8993	.0552	.6653	.7547	.9000	.0387	.6806	.7619					
.9489	.1275	.7055	.7235	.9483	.1297	.7062	.7225					

TEST	119	PT	25.1371	PSI	CN	-0.4119	CD1	.03539	CDCOR1	.03465
RUN	52	TT	199.2324	K	CM	.0054	CD2	.03268	CDCOR2	.03218
POINT	2	PC	6.1135	MILLION	CC	.0102	CD3	.02974	CDCOR3	.02930
		MACH	.7795				CD4	.02175	CDCOR4	.02143
		ALPHA	-3.0206	DEG			CD5	.01191	CDCOR5	.01160

X/C	UPPER SURFACE			LOWER SURFACE			SPANWISE					
	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.0948	.9813	.1641	0.0000	1.0948	.9813	.1641	.1505	-.5000	-.2580	.5960	.8924
.0135	.5806	.8352	.5134	.0122	-.2321	.6043	.8794	.1505	-.3333	-.2807	.5890	.9032
.0271	.2952	.7538	.6492	.0251	-.5086	.5251	1.0050	.1505	-.1667	-.2781	.5905	.9009
.0515	.0593	.6847	.7586	.0510	-.7435	.4551	1.1228	.1505	0.0000	-.2720	.5903	.9013
.0763	-.0913	.6439	.9134	.0755	-.8676	.4230	1.1803	.1505	.1667	-.2941	.5857	.9084
.1012	-.1788	.6203	.8546	.1000	-.9497	.4017	1.2200	.1505	.3333	-.2760	.5904	.9011
.1503	-.2720	.5903	.9013	.1504	-.1047	.3695	1.2926	.1505	.5000	-.2775	.5907	.9006
.1994	-.3374	.5753	.9247	.2004	-.11213	.3529	1.3164	.4995	-.5000	-.2412	.5996	.8867
.2501	-.3419	.5732	.9280	.2501	-.1160	.3391	1.3455	.4995	-.3333	-.2537	.5953	.8934
.2999	-.3497	.5728	.9246	.3002	-.12074	.3301	1.3649	.4995	.1667	-.2510	.5995	.8869
.3499	-.3302	.5750	.9237	.3507	-.12354	.3185	1.3905	.4995	0.0000	-.2570	.5954	.8933
.3994	-.3151	.5800	.9173	.4000	-.12533	.3131	1.4027	.4995	.1667	-.2553	.5956	.8929
.4496	-.2818	.5841	.9047	.4503	-.7401	.4573	1.1191	.4995	.3333	-.2529	.5956	.8930
.4997	-.2570	.5954	.8933	.5000	-.6165	.4923	1.0592	.4995	.5000	-.2216	.6078	.8739
.5492	-.2223	.6079	.9734	.5506	-.5119	.5256	1.0041	.7994	-.5000	-.0955	.6419	.8214
.5994	-.1925	.6145	.8637	.5997	-.3868	.5501	.9503	.7994	-.3333	-.0890	.6415	.8220
.6495	-.1686	.6219	.8522	.6502	-.2398	.6017	.8835	.7994	.1667	-.0702	.6506	.8081
.6996	-.1376	.6315	.8373	.7003	-.1472	.6288	.9415	.7994	0.0000	-.0606	.6545	.8021
.7489	-.1059	.6400	.8243	.7497	-.0930	.6336	.9187	.7994	.1667	-.0595	.6521	.8057
.8003	-.0636	.6545	.8021	.7994	-.0330	.6623	.7901	.7994	.3333	-.0557	.6510	.8074
.8500	-.0246	.6617	.7909	.8503	.0071	.6708	.7771	.7994	.5000	-.0541	.6551	.8010
.8993	.0323	.6802	.7625	.9000	.0462	.6842	.7565					
.9489	.0850	.6928	.7432	.9483	.1178	.7021	.7288					

TEST	119	PT	25.1425	PSI	CN	-0.2950	CD1	.02110	CDCOR1	.02061
RUN	52	TT	199.7904	K	CM	.0014	CD2	.02054	CDCOR2	.02004
POINT	3	PC	6.3942	MILLION	CC	.0084	CD3	.01952	CDCOR3	.01906
		MACH	.7802				CD4	.01546	CDCOR4	.01514
		ALPHA	-1.9843	DEG			CD5	.00959	CDCOR5	.00932

X/C	UPPER SURFACE			LOWER SURFACE			SPANWISE					
	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.1357	.930	.1000	0.0000	1.1357	.9930	.1000	.1505	-.5000	-.3562	.5675	.9370
.0135	.4653	.8019	.5702	.0122	-.0969	.6636	.8188	.1505	-.3333	-.3876	.5584	.9514
.0271	.1411	.7206	.7002	.0251	-.3790	.5609	.9474	.1505	.1667	-.3856	.5589	.9506
.0515	-.0550	.6539	.8029	.0510	-.6368	.4883	1.0658	.1505	0.0000	-.3740	.5623	.9452
.0763	-.2076	.6096	.7113	.0755	-.7515	.4545	1.1239	.1505	.1667	-.3970	.5559	.9554
.1012	-.2477	.5854	.9073	.1000	-.4250	.4331	1.1620	.1505	.3333	-.3770	.5614	.9466
.1503	-.3740	.5623	.9452	.1504	-.9483	.3996	1.2259	.1505	.5000	-.3787	.5609	.9475
.1994	-.4391	.5440	.7745	.2004	-.10135	.3803	1.2613	.4995	-.5000	-.2723	.5920	.8986
.2501	-.4316	.5444	.7737	.2501	-.10261	.3642	1.2934	.4995	-.3333	-.2817	.5888	.9035
.2999	-.4246	.5492	.9676	.3002	-.1011	.3555	1.3110	.4995	.1667	-.2786	.5918	.8989
.3499	-.3829	.5605	.9401	.3507	-.1365	.3460	1.3308	.4995	0.0000	-.2833	.5892	.9030
.3994	-.3526	.5692	.9344	.4000	-.1460	.3433	1.3365	.4995	.1667	-.2805	.5897	.9022
.4495	-.3154	.5792	.9185	.4503	-.6671	.5701	1.0815	.4995	.3333	-.2768	.5903	.9013
.4997	-.2933	.5492	.9030	.5000	-.4296	.5476	.9687	.4995	.5000	-.2472	.6007	.8850
.5492	-.2364	.6032	.3312	.5506	-.2887	.5883	.9043	.7994	-.5000	-.0897	.6420	.8212
.5994	-.2010	.6106	.4506	.5997	-.2042	.6099	.8707	.7994	-.3333	-.0815	.6455	.8158
.6495	-.1752	.6185	.3574	.6502	-.1714	.6196	.8557	.7994	-.1667	-.0659	.6483	.8115
.6996	-.1392	.6280	.3428	.7003	-.1329	.6298	.8400	.7994	0.0000	-.0520	.6550	.8020
.7489	-.0960	.5424	.4206	.7497	-.0996	.6514	.8221	.7994	.1667	-.0513	.6530	.8043
.8003	-.0520	.6540	.3028	.7994	-.0451	.6550	.7999	.7994	.3333	-.0469	.6554	.8006
.8500	-.0068	.6679	.7314	.8503	-.0071	.6678	.7416	.7994	.5000	-.0509	.6526	.8049
.8993	-.0537	.6845	.7558	.9000	.0380	.6804	.7622					
.9489	.1204	.7027	.7280	.9483	.1259	.7042	.7256					

TEST	119	PT	25.1425	PSI	CN	-1.678	CD1	.01507	CDCOR1	.01463
RUN	52	TT	199.8347	K	CM	-.0005	CD2	.01525	CDCOR2	.01476
POINT	4	PC	6.0867	MILLION	CC	.0077	CD3	.01470	CDCOR3	.01428
		MACH	.7789				CD4	.01338	CDCOR4	.01312
		ALPHA	-.9794	DEG			CD5	.01072	CDCOR5	.01052

X/C	UPPER SURFACE	LOWER SURFACE	SPANWISE									
X/C	CP	P <sub>L</sub> /PT	MLDC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLDC				
0.0000	1.1573	.9990	.0374	0.0000	1.1573	.9990	.0374	.1505	-.5030	-.4703	.5371	.9854
.0135	.3342	.7648	.6307	.0122	.0514	.6843	.7562	.1505	-.3333	-.5135	.5240	1.0068
.0271	.0486	.6839	.7568	.0251	-.2486	.5995	.8870	.1505	-.1667	-.5021	.5275	1.3010
.0515	-.1855	.6171	.6595	.0510	-.5124	.5242	1.0064	.1505	0.0000	-.4985	.5268	.9990
.0763	-.3353	.5738	.9271	.0755	-.6150	.4941	1.0560	.1505	.1667	-.5199	.5231	1.0083
.1012	-.4214	.5485	.9672	.1000	-.7052	.4675	1.1012	.1505	.3333	-.5044	.5266	1.0025
.1503	-.4985	.5288	.9940	.1504	-.8465	.4299	1.1677	.1505	.5000	-.4961	.5292	.9982
.1994	-.5647	.5086	1.0319	.2004	-.9110	.4100	1.2043	.4995	-.5000	-.3084	.5033	.9122
.2501	-.5289	.5202	1.0129	.2501	-.9638	.3967	1.2295	.4995	-.3333	-.3119	.5817	.9146
.2999	-.5223	.5213	1.0112	.3002	-.9911	.3879	1.2464	.4995	-.1667	-.3058	.5837	.9116
.3499	-.4485	.5421	.9774	.3507	-1.0222	.3789	1.2639	.4995	0.0000	-.3144	.5796	.9179
.3994	-.4048	.5539	.9586	.4000	-.7914	.4438	1.1428	.4995	.1667	-.3089	.5831	.9124
.4495	-.3542	.5685	.9354	.4503	-.3653	.5654	.9604	.4995	.3333	-.3081	.5828	.9129
.4997	-.3144	.5796	.9179	.5000	-.2904	.5865	.9072	.4995	.5000	-.2771	.5918	.8989
.5492	-.2578	.5964	.917	.5506	-.2649	.5945	.8947	.7994	-.5000	-.0760	.6492	.8102
.5994	-.2215	.6088	.9724	.5947	-.2356	.6048	.8786	.7994	-.3333	-.0720	.6503	.8085
.6495	-.1859	.6170	.8598	.6502	-.2055	.6114	.8684	.7994	.1667	-.0617	.6542	.8025
.6996	-.1460	.6279	.9430	.7003	-.1547	.6254	.8468	.7994	0.0000	-.0542	.6544	.8021
.7489	-.1050	.6402	.8239	.7497	-.1119	.6383	.8270	.7994	.1667	-.0514	.6561	.7995
.8003	-.0542	.6544	.9021	.7998	-.0525	.6549	.8014	.7994	.3333	-.0492	.6568	.7985
.8500	-.0043	.6685	.7105	.8503	-.0085	.6673	.7923	.7994	.5000	-.0547	.6562	.7995
.8993	.0574	.6864	.7529	.9000	.0389	.6812	.7610					
.9489	.1254	.7062	.7225	.9483	.1281	.7070	.7213					

TEST	119	PT	25.1444	PSI	CN	-0.0220	CD1	.00963	CDCOR1	.00935
RJN	52	TT	199.8357	K	CM	-.0003	CD2	.00951	CDCOR2	.00922
POINT	5	PC	6.0869	MILLION	CC	.0068	CD3	.00932	CDCOR3	.00909
		MACH	.7789				CD4	.00812	CDCOR4	.00802
		ALPHA	-.0142	DEG			CD5	.00702	CDCOR5	.00695

X/C	UPPER SURFACE	LOWER SURFACE	SPANWISE									
X/C	CP	P <sub>L</sub> /PT	MLDC	X/C	CP	P <sub>L</sub> /PT	MLDC					
0.0000	1.1592	.9995	.0278	0.0000	1.1592	.9995	.0278	.1505	-.5000	-.5922	.5014	1.0439
.0135	.1893	.7232	.6961	.0122	.2058	.7279	.6888	.1505	.3333	-.6786	.4765	1.0588
.0271	-.0969	.6431	.5195	.0251	-.1057	.6401	.9242	.1505	.1667	-.6729	.4784	1.0826
.0515	-.3204	.5752	.9233	.0510	-.3779	.5624	.9450	.1505	0.0000	-.6616	.4823	1.0760
.0763	-.4758	.5340	.8891	.0755	-.4870	.5317	.9943	.1505	.1667	-.6755	.4777	1.0838
.1012	-.5654	.5092	1.0311	.1000	-.5924	.5015	1.0438	.1505	.3333	-.6754	.4774	1.0843
.1503	-.6616	.4823	1.0760	.1504	-.7187	.4661	1.1037	.1505	.5000	-.6639	.4810	1.0782
.1994	-.7238	.4644	1.1067	.2004	-.7878	.4462	1.1385	.4995	-.5000	-.3478	.5707	.9319
.2501	-.7583	.4547	1.1235	.2501	-.8223	.4365	1.1558	.4995	-.3333	-.3443	.5715	.9308
.2999	-.6962	.4722	1.0933	.3002	-.8308	.4333	1.1615	.4995	.1667	-.3348	.5746	.9258
.3499	-.4775	.5343	.9400	.3507	-.5377	.5172	1.0178	.4995	0.0000	-.3402	.5731	.9282
.3994	-.4387	.5445	.9737	.4000	-.3918	.5578	.9524	.4995	.1667	-.3355	.5742	.9264
.4496	-.3496	.5603	.9485	.4503	-.3652	.5658	.9397	.4995	.3333	-.3367	.5736	.9274
.4997	-.3402	.5731	.9282	.5000	-.3397	.5732	.9280	.4995	.5000	-.3055	.5829	.9128
.5492	-.2837	.5934	.9011	.5506	-.2958	.5869	.9065	.7994	-.5000	-.0802	.6457	.8155
.5994	-.2420	.6020	.8829	.5997	-.2469	.6007	.8851	.7994	-.3333	-.0758	.6470	.8136
.6495	-.2029	.6118	.8679	.6502	-.2130	.6089	.8723	.7994	.1667	-.0660	.6503	.8085
.6996	-.1564	.6248	.8477	.7003	-.1588	.6247	.8479	.7994	0.0000	-.0596	.6565	.8019
.7489	-.1116	.6334	.8268	.7497	-.1109	.6386	.8265	.7994	.1667	-.0579	.6521	.8057
.8003	-.0596	.6545	.8019	.7998	-.0515	.6568	.7985	.7994	.3333	-.0554	.6528	.8046
.8500	-.0073	.6683	.7809	.8503	-.0082	.6680	.7813	.7994	.5000	-.0608	.6518	.8062
.8993	.0573	.6877	.7511	.9000	.0406	.6829	.7583					
.9489	.1294	.7071	.7212	.9483	.1310	.7075	.7204					

TEST	119	PT	25.1468	PSI	CN	.1161	CD1	.01120	CDCOR1	.01084
RJN	52	TT	199.7764	K	CM	-.0023	CD2	.01111	CDCOR2	.01074
POINT	6	PC	6.0894	MILLION	CC	.0073	CD3	.01071	CDCOR3	.01041
		MACH	.7787				CD4	.00874	CDCOR4	.00857
		ALPHA	1.0180	DEG			CD5	.03709	CDCOR5	.00698

X/C	UPPER SURFACE	LOWER SURFACE	SPANWISE									
X/C	CP	P <sub>L</sub> /PT	MLDC	X/C	CP	P <sub>L</sub> /PT	MLDC					
0.0000	1.1565	.9985	.0458	0.0000	1.1565	.9985	.0458	.1505	-.5000	-.7259	.4666	1.1063
.0135	.0370	.6789	.7645	.0122	.3541	.7694	.6232	.1505	.3333	-.8249	.4361	1.1566
.0271	-.2390	.6011	.9844	.0251	.0433	.6815	.7505	.1505	.1667	-.8145	.4385	1.1523
.0515	-.4655	.5359	.9874	.0510	-.2329	.6023	.8825	.1505	0.0000	-.7948	.4413	1.1473
.0763	-.6049	.4959	1.0532	.0755	-.3523	.5679	.9363	.1505	.1667	-.8063	.4418	1.1463
.1012	.6812	.4740	1.0901	.1000	-.4483	.5403	.9803	.1505	.3333	-.8212	.4371	1.1548
.1503	.7948	.4413	1.1473	.1504	-.5937	.4987	1.0485	.1505	.5000	-.8084	.4402	1.1492
.1994	.8693	.4206	1.1443	.2004	-.6239	.4908	1.0617	.4995	-.5000	-.3666	.5649	.9111
.2501	-.9160	.4075	1.2049	.2501	-.6297	.4892	1.0643	.4995	-.3333	-.3458	.5716	.9305
.2999	-.9533	.3981	1.2268	.3002	-.5138	.5232	1.0081	.4995	.1667	-.3219	.5792	.9187
.3499	-.9562	.3981	1.2267	.3507	-.4626	.5375	.9833	.4995	0.0000	-.3170	.5804	.9168
.3994	-.5234	.5196	1.0139	.4000	-.4140	.5508	.9635	.4995	.1667	-.3095	.5812	.9154
.4495	-.3428	.5724	.9294	.4503	-.3587	.5678	.9365	.4995	.3333	-.3208	.5787	.9193
.4997	-.3170	.5804	.9168	.5000	-.3247	.5871	.9203	.4995	.5000	-.3086	.5829	.9128
.5492	-.2709	.5922	.9942	.5506	-.2781	.5902	.9014	.7994	-.5000	-.0817	.6467	.8140
.5994	-.2385	.6010	.9345	.5997	-.2339	.6023	.8825	.7994	-.3333	-.0781	.6473	.8131
.6495	-.2019	.6114	.9694	.6502	-.2026	.6112	.8687	.7994	-.1667	-.0698	.6496	.8096
.6996	-.1586	.6237	.8494	.7003	-.1501	.6261	.8457	.7994	0.0000	-.0635	.6521	.8057
.7489	-.1133	.6371	.8287	.7497	-.1051	.6395	.8251	.7994	.1667	-.0590	.6531	.8041
.8003	-.0635	.6521	.8057	.7998	-.0513	.6556	.8004	.7994	.3333	-.0564	.6535	.8036
.8500	-.0087	.6670	.7828	.8503	-.0081	.6672	.7825	.7994	.5000	-.0644	.6511	.8072
.8993	.0567	.6860	.7536	.9000	.0395	.6811	.7612					
.9489	.1256	.7059	.7230	.9483	.1269	.7062	.7224					

TEST 119 PT 25.14663 PSI CN .2595 CD1 .01759 CDCOR1 .01707  
 RUN 52 TT 199.8002 K CM .0009 CD2 .01732 CDCOR2 .01679  
 POINT 7 RC 6.0846 MILLION CC .0076 CD3 .01623 CDCOR3 .01582  
 MACH .7779 CD4 .01223 CDCOR4 .01200  
 ALPHA 2.0204 DEG CD5 .00853 CDCOR5 .00837

UPPER SURFACE				LOWER SURFACE				SPANWISE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT
0.0000	1.1299	.9913	.1116	0.0000	1.1299	.9913	.1116	.1505	-.5000	-.8346	.4319
.0135	-.1202	.6355	.4312	.0122	.4883	.8087	.5549	.1505	-.3333	-.9331	.4032
.0271	-.3738	.5613	.9468	.0251	.1836	.7216	.6986	.1505	-.1667	-.9304	.4062
.0515	-.6069	.4952	1.0543	.0510	-.0974	.6406	.8233	.1505	0.0000	-.9198	.4102
.0763	-.7374	.4599	1.1146	.0755	-.2194	.6072	.8749	.1505	.1667	-.9127	.4097
.1012	-.8126	.4333	1.1525	.1000	-.3129	.5806	.9165	.1505	.3333	-.9426	.4005
.1503	-.9198	.4102	1.2040	.1504	-.4244	.5507	.9637	.1505	.5000	-.9293	.4065
.1994	-.9865	.3688	1.2447	.2004	-.4759	.5341	.9903	.4995	-.5000	-.3783	.5624
.2501	-.1.0378	.3756	1.2705	.2501	-.4607	.5395	.9816	.4995	-.3333	-.2984	.5854
.2999	-.1.0119	.3642	1.2933	.3002	-.4277	.5497	.9652	.4995	-.1667	-.3151	.5814
.3499	-.1.1066	.3556	1.3109	.3507	-.3986	.5568	.9540	.4995	0.0000	-.3720	.5633
.3994	-.1.1101	.3557	1.3107	.4000	-.3638	.5675	.9371	.4995	.1667	-.3447	.5719
.4496	-.5356	.5177	1.0170	.4503	-.3186	.5704	.9143	.4995	.3333	-.3467	.5716
.4997	-.3720	.5633	.9437	.5000	-.2914	.5863	.9075	.4995	.5000	-.3076	.5835
.5492	-.2580	.5956	.8929	.5506	-.2507	.5977	.8897	.7994	-.5000	-.0988	.6416
.5994	-.2017	.6117	.8670	.5997	-.2108	.6091	.8720	.7994	-.3333	-.0856	.6461
.6495	-.1775	.6199	.8553	.6502	-.1842	.6180	.8583	.7994	-.1667	-.0680	.6504
.6996	-.1425	.6293	.8407	.7003	-.1372	.6308	.8384	.7994	0.0000	-.0563	.6531
.7489	-.1057	.6403	.8238	.7497	-.0978	.6426	.8204	.7994	.1667	-.0505	.6554
.8003	-.0563	.6531	.8041	.7998	-.0457	.6562	.7995	.7994	.3333	-.0508	.6560
.8500	-.0048	.6689	.7799	.8503	-.0052	.6648	.7801	.7994	.5000	-.0592	.6529
.8993	.0605	.6972	.7518	.9000	-.0341	.6811	.7612				.8044
.9489	.1247	.7070	.7213	.9483	.1243	.7068	.7215				

TEST 119 PT 23.6361 PSI CN .3893 CD1 .03107 CDCOR1 .03019  
 RUN 52 TT 199.8561 K CM -.0033 CD2 .03011 CDCOR2 .02926  
 POINT A RC 5.7161 MILLION CC .0087 CD3 .02543 CDCOR3 .02477  
 MACH .7775 CD4 .01961 CDCOR4 .01915  
 ALPHA 3.0653 DEG CD5 .01359 CDCOR5 .01324

UPPER SURFACE				LOWER SURFACE				SPANWISE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT
0.0000	1.0918	.9807	.1671	0.0000	1.0918	.9807	.1671	.1505	-.5000	-.9576	.3960
.0135	-.2680	.5926	.4977	.0122	.6077	.8422	.5012	.1505	-.3333	-.10606	.3699
.0271	-.5228	.5218	1.0104	.0251	.3128	.7592	.6396	.1505	-.1667	-.1.0559	.3698
.0515	-.7489	.4558	1.1154	.0510	.0340	.6808	.7617	.1505	0.0000	-.1.0182	.3775
.0763	-.8702	.4231	1.1802	.0755	-.0926	.6440	.9181	.1505	.1667	-.9717	.3948
.1012	-.9433	.4043	1.2150	.1000	-.1899	.6178	.8545	.1505	.3333	-.1.0755	.3657
.1503	-.1.0182	.3775	1.2668	.1504	-.3058	.5809	.9159	.1505	.5000	-.1.0490	.3718
.1994	-.1.0961	.3583	1.3053	.2004	-.3588	.5680	.9363	.4995	-.5000	-.4198	.5507
.2501	-.1.1345	.3451	1.3307	.2501	-.3633	.5662	.9392	.4995	.3333	-.3234	.5784
.2999	-.1.1786	.3346	1.3551	.3002	-.3479	.5709	.9317	.4995	.1667	-.5136	.5253
.3499	-.1.2196	.3246	1.3770	.3507	-.3337	.5760	.9236	.4995	0.0000	-.5902	.5007
.3994	-.1.2312	.3214	1.3941	.4000	-.3064	.5838	.9114	.4995	.1667	-.5696	.5081
.4496	-.6870	.4778	1.0837	.4503	-.2735	.5947	.8943	.4995	.3333	-.5427	.5161
.4997	-.5902	.5007	1.0451	.5000	-.2573	.5956	.8930	.4995	.5000	-.4869	.5328
.5492	-.4966	.5293	.9978	.5506	-.22F5	.6057	.8773	.7994	-.5000	-.1300	.6338
.5994	-.3535	.5698	.7334	.5997	-.1911	.6160	.8614	.7994	-.3333	-.1016	.6414
.6495	-.2197	.5075	.8744	.6502	-.1663	.6227	.8510	.7994	-.1667	-.0603	.6529
.6996	-.1328	.6331	.8349	.7003	-.1317	.6335	.8344	.7994	0.0000	-.0246	.6611
.7489	-.0800	.6480	.8120	.7497	-.0939	.6441	.8181	.7994	.1667	-.0268	.6631
.8003	-.0264	.6611	.7919	.7998	-.0410	.6564	.7991	.7994	.3333	-.0322	.6612
.8500	.0153	.6731	.7735	.8503	-.0154	.6644	.7969	.7994	.5000	-.0478	.6564
.8993	.0709	.6496	.7481	.9000	-.0225	.6758	.7593				
.9489	.1241	.7043	.7255	.9483	.1009	.6977	.7357				

TEST 119 PT 23.5470 PSI CN .4597 CD1 .05222 CDCOR1 .05135  
 RUN 52 TT 200.0929 K CM -.0159 CD2 .04993 CDCOR2 .04899  
 POINT 9 RC 5.6897 MILLION CC .0142 CD3 .04214 CDCOR3 .04129  
 MACH .7766 CD4 .02900 CDCOR4 .02849  
 ALPH 4.0387 DEG CD5 .02270 CDCOR5 .02233

UPPER SURFACE				LOWER SURFACE				SPANWISE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT
0.0000	1.0383	.9653	.2250	0.0000	1.0383	.9653	.2250	.1505	-.5000	-.1.0280	.3751
.0135	-.3844	.5594	.9498	.0122	.6961	.8674	.4550	.1505	-.3333	-.1.1224	.3454
.0271	-.6222	.4900	1.0631	.0251	.4029	.7830	.6013	.1505	-.1667	-.1.1144	.3474
.0515	-.8238	.4320	1.1640	.0510	-.1266	.7038	.7262	.1505	0.0000	-.1.1260	.3527
.0763	-.0467	.3948	1.2292	.0755	-.0070	.6656	.7850	.1505	.1667	-.1.0491	.3691
.1012	-.1.0399	.3772	1.2673	.1000	-.0981	.6439	.8183	.1505	.3333	-.1.1395	.3405
.1503	-.1.2660	.3527	1.3146	.1504	-.2177	.6100	.8707	.1505	.5000	-.1.1152	.3472
.1994	-.1.1818	.3348	1.3546	.2004	-.2768	.5918	.8988	.4995	-.5000	-.4168	.5511
.2501	-.1.2133	.3230	1.3805	.2501	-.2977	.5860	.9111	.4995	.3333	-.3740	.5664
.2999	-.1.2594	.3115	1.4063	.3002	-.2989	.5847	.9099	.4995	.1667	-.6364	.4881
.3499	-.1.0588	.3650	1.2916	.3507	-.3002	.5819	.9144	.4995	0.0000	-.6247	.4919
.3994	-.6866	.4715	1.0944	.4000	-.2900	.5849	.9097	.4995	.1667	-.6072	.4970
.4496	-.6567	.4825	1.0758	.4503	-.2551	.5968	.8911	.4995	.3333	-.6196	.4970
.4997	-.6247	.4919	1.0598	.5000	-.2467	.5995	.8869	.4995	.5000	-.5673	.5077
.5492	-.5758	.5071	1.0344	.5506	-.2154	.6094	.9715	.7994	-.5000	-.1731	.6196
.5994	-.5005	.5249	1.0053	.5997	-.1939	.6164	.8637	.7994	.3333	-.1461	.6280
.6495	-.4185	.5502	.9645	.6502	-.1805	.6180	.8582	.7994	-.1667	-.1209	.6351
.6996	-.3404	.5704	.8324	.7003	-.1481	.6254	.8468	.7994	0.0000	-.1512	.6267
.7489	-.2675	.5908	.8004	.7497	-.1243	.6318	.8369	.7994	.1667	-.1437	.6280
.8003	-.1512	.6267	.3448	.7998	-.0721	.6492	.8102	.7994	.3333	-.1161	.6365
.8500	-.0434	.6452	.3147	.8503	-.0556	.6533	.8038	.7994	.5000	-.0938	.6428
.8993	-.0038	.6687	.7803	.9000	-.0383	.6598	.7954				
.9489	.0305	.6738	.7648	.9483	.0214	.6762	.7648				

TEST	119	PT	23.5485	PSI	CN	.5169	CD1	.07163	CDCOR1	.07033
RUN	52	TT	200.2681	K	CM	-.0274	CD2	.07224	CDCOR2	.07093
POINT	10	PC	5.6843	MILLION	CC	.0190	CD3	.06447	CDCOR3	.06327
		MACH	.7789				CD4	.04050	CDCOR4	.03968
		ALPHA	5.0222	DEG			CD5	.03330	CDCOR5	.03265

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLDC	X/C	CP	P,L/PT	MLDC	X/C	Y/C	CP	P,L/PT	MLDC
0.0000	.9905	.9516	.2670	0.0000	.9905	.9516	.2670	.1505	-.5000	-1.0928	.3582	1.3055
.0135	-.5010	.5269	1.0021	.0122	.7713	.8891	.4130	.1505	-.3333	-1.2204	.3240	1.3782
.0271	-.7450	.4551	1.1212	.0251	.4880	.9078	.5603	.1505	-.1667	-1.2110	.3247	1.3766
.0515	-.0319	.4032	1.2171	.0510	.2107	.7290	.6972	.1505	0.0000	-1.1993	.3308	1.3634
.0763	-1.0477	.3706	1.2805	.0755	.0752	.6906	.7466	.1505	.1667	-1.1617	.3386	1.3465
.1012	-1.1066	.3534	1.3154	.1000	-.0223	.6625	.7897	.1505	.3333	-1.2383	.3189	1.3895
.1503	-1.1993	.3308	1.3634	.1504	-.1465	.6294	.8406	.1505	.5000	-1.2202	.3221	1.3824
.1994	-1.2575	.3142	1.4002	.2004	-.2173	.6093	.8717	.4995	-.5000	-.4422	.5430	.9760
.2501	-1.2695	.3063	1.4181	.2501	-.2507	.5970	.8907	.4995	-.3333	-.4189	.5515	.9624
.2999	-1.0533	.3681	1.2954	.3002	-.2583	.5949	.8940	.4995	-.1667	-.6585	.4806	1.0789
.3497	-.7581	.4547	1.1235	.3507	-.2570	.5971	.8906	.4995	0.0000	-.6537	.4840	1.0732
.3994	-.7059	.4681	1.1003	.4000	-.2569	.5960	.8923	.4995	.1667	-.6528	.4830	1.0749
.4496	-.6777	.4749	1.0836	.4503	-.2403	.5998	.8865	.4995	.3333	-.6448	.4873	1.0675
.4997	-.6537	.4440	1.0732	.5000	-.2391	.6019	.8932	.4995	.5000	-.5677	.5065	1.0355
.5492	-.6082	.4955	1.0538	.5506	-.2195	.6063	.8763	.7994	-.5000	-.2134	.6082	.8734
.5994	-.5576	.5099	1.0298	.5907	-.1973	.6126	.8665	.7994	-.3333	-.2114	.6080	.8737
.6495	-.4938	.5295	.9978	.6502	-.1932	.6150	.8620	.7994	-.1667	-.2456	.6010	.8846
.6996	-.4315	.5462	.9710	.7003	-.1666	.6216	.9526	.7994	0.0000	-.2732	.5916	.8992
.7489	-.3621	.5674	.9372	.7497	-.1425	.6298	.8401	.7994	.1667	-.2506	.5976	.8899
.8003	-.2732	.5916	.9392	.7998	-.1052	.6394	.8252	.7994	.3333	-.2143	.6072	.8750
.8500	-.2140	.6105	.3698	.8503	-.1007	.6426	.8203	.7994	.5000	-.1560	.6264	.8453
.8993	-.1553	.6243	.3495	.9000	-.1011	.6398	.8247					
.9489	-.1004	.6421	.8210	.9483	-.0540	.6553	.8008					

TEST	119	PT	23.6349	PSI	CN	.5824	CD1	.09192	CDCOR1	.09049
RUN	52	TT	200.1335	K	CM	-.0369	CD2	.08292	CDCOR2	.08165
POINT	11	PC	5.7127	MILLION	CC	.0218	CD3	.07080	CDCOR3	.06951
		MACH	.7795				CD4	.05102	CDCOR4	.05022
		ALPHA	6.0384	DFG			CD5	.04473	CDCOR5	.04402

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLDC	X/C	CP	P,L/PT	MLDC	X/C	Y/C	CP	P,L/PT	MLDC
0.0000	.9233	.9325	.3172	0.0000	.9233	.9325	.3172	.1505	-.5000	-1.1559	.3382	1.3474
.0135	-.6044	.4951	1.0545	.0122	.8331	.9060	.3780	.1505	-.3333	-1.3039	.3016	1.4290
.0271	-.8689	.4234	1.1796	.0251	.5639	.8803	.5218	.1505	-.1667	-1.2897	.3039	1.4237
.0515	-.1.0381	.3722	1.2772	.0510	.2824	.7401	.6756	.1505	0.0000	-1.2674	.3090	1.4120
.0763	-1.1399	.3448	1.3333	.0755	.1504	.7121	.7134	.1505	.1667	-1.1979	.3262	1.3735
.1012	-1.1990	.3296	1.3650	.1000	.0512	.6848	.7555	.1505	.3333	-1.3175	.2978	1.4381
.1503	-1.2674	.3090	1.4120	.1504	-.0804	.6468	.8139	.1505	.5000	-1.3061	.2992	1.4346
.1994	-1.3094	.2947	1.4454	.2004	-.1599	.6278	.8508	.4995	.5000	-.4819	.5306	.8960
.2501	-1.2466	.3136	1.4015	.2501	-.1920	.6142	.8641	.4995	.3333	-.4916	.5279	1.0004
.2999	-.8089	.4114	1.2009	.3002	-.2130	.6076	.8743	.4995	.1667	-.6866	.4733	1.0913
.3499	-.7846	.4469	1.1373	.3507	-.2266	.6056	.8775	.4995	0.0000	-.6874	.4727	1.0924
.3994	-.7560	.4550	1.1230	.4000	-.2354	.6030	.8914	.4995	.1667	-.6717	.4764	1.0860
.4496	-.7225	.4634	1.1083	.4503	-.2176	.6073	.8748	.4995	.3333	-.6687	.4773	1.0845
.4997	-.6874	.4727	1.0924	.5000	-.2246	.6047	.8789	.4995	.5000	-.5495	.5124	1.0258
.5492	-.6490	.4850	1.0715	.5506	-.2137	.6088	.8724	.7994	.5000	-.2591	.5943	.8949
.5994	-.6016	.4978	1.0499	.5997	-.1977	.6179	.8662	.7994	.3333	-.2662	.5916	.8992
.6495	-.5517	.5120	1.0265	.6502	-.2053	.6106	.8696	.7994	.1667	-.3173	.5769	.9222
.6996	-.4962	.5301	.9869	.7003	-.1793	.6200	.8552	.7994	0.0000	-.3717	.5624	.9451
.7489	-.4361	.5454	.9721	.7497	-.1641	.6229	.8507	.7994	.1667	-.3713	.5623	.9452
.8003	-.3717	.5624	.7451	.7998	-.1318	.6308	.8384	.7994	.3333	-.3549	.5663	.9390
.8500	-.3027	.5627	.9132	.8503	-.1309	.6317	.8371	.7994	.5000	-.2764	.5886	.9038
.8993	-.2422	.5903	.3772	.9000	-.1431	.6276	.8434					
.9489	-.1940	.6142	.1641	.9483	-.2102	.6398	.8247					

TEST	119	PT	24.3441	PSI	CN	.6039	CD1	.10857	CDCOR1	.10710
RUN	52	TT	195.7757	K	CM	-.0436	CD2	.10676	CDCOR2	.10509
POINT	12	PC	6.0649	MILLION	CC	.0258	CD3	.09942	CDCOR3	.09806
		MACH	.7790				CD4	.07044	CDCOR4	.06918
		ALPHA	6.9956	DEG			CD5	.05537	CDCOR5	.05431

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLDC	X/C	CP	P,L/PT	MLDC	X/C	Y/C	CP	P,L/PT	MLDC
0.0000	.8592	.9148	.3598	0.0000	.8592	.9148	.3598	.1505	-.5000	-1.2368	.3157	1.3968
.0135	-.7086	.4674	1.1014	.0122	.84F3	.9223	.3417	.1505	-.3333	-1.3412	.2849	1.4689
.0271	-.9510	.3995	1.2241	.0251	.6241	.8747	.4918	.1505	-.1667	-1.3442	.2855	1.4476
.0515	-.1.1728	.3407	1.1231	.0510	.3477	.7684	.6248	.1505	0.0000	-1.3268	.2928	1.4498
.0763	-1.2146	.3247	1.3768	.0755	.2145	.7310	.6840	.1505	.1667	-1.2547	.3106	1.4084
.1012	-1.2698	.3094	1.4111	.1000	.1077	.7008	.7308	.1505	.3333	-1.3535	.2814	1.4775
.1503	-1.3268	.2928	1.4498	.1504	-.0227	.6636	.7881	.1505	.5000	-1.3734	.2771	1.4882
.1994	-1.2012	.3205	1.3663	.2004	-.1070	.6402	.8241	.4995	-.5000	-.5149	.5243	1.0062
.2501	-.9078	.4114	1.2017	.2501	-.1510	.6268	.8447	.4995	.3333	-.5798	.5035	1.0405
.2999	-.7015	.4434	1.1435	.3002	-.1787	.6181	.8581	.4995	.1667	-.6815	.4768	1.0888
.3499	-.7422	.4536	1.1256	.3507	-.1982	.6139	.8647	.4995	0.0000	-.6894	.4729	1.0921
.3994	-.7377	.4585	1.1159	.4000	-.2118	.6084	.8730	.4995	.1667	-.6912	.4743	1.0897
.4496	-.7130	.4655	1.1047	.4503	-.2074	.6097	.8711	.4995	.3333	-.6864	.4731	1.0918
.4997	-.6794	.4729	1.0921	.5000	-.2188	.6069	.8754	.4995	.5000	-.6105	.4950	1.0546
.5492	-.6575	.4812	1.0710	.5506	-.2113	.6084	.8731	.7994	-.5000	-.2969	.5865	.9104
.5994	-.6343	.4892	1.0661	.5497	-.2060	.6103	.8702	.7994	-.3333	-.3718	.5642	.9423
.6495	-.5954	.5014	1.0439	.6502	-.2098	.6109	.8692	.7994	.1667	-.4553	.5402	.9805
.6996	-.5525	.5127	1.0253	.7003	-.1919	.6152	.8625	.7994	0.0000	-.4567	.5409	.9794
.7489	-.5130	.5222	1.0096	.7497	-.1854	.6157	.8617	.7994	.1667	-.4499	.5409	.9795
.8003	-.4567	.5409	.9794	.7998	-.1591	.6254	.8468	.7994	.3333	-.4023	.5555	.9561
.8500	-.4098	.5511	.9631	.8503	-.1780	.6173	.8593	.7994	.5000	-.3332	.5749	.9253
.8993	-.3451	.5693	.9342	.9000	-.2002	.6107	.9696					
.9489	-.2037	.5363	.9075	.9483	-.1734	.6205	.8544					

**TABLE XXXIX. - TABULATED DATA FOR MACH NUMBER OF 0.78**

**REYNOLDS NUMBER     $9.0 \times 10^6$**

TEST 119 PT 35.1151 PSI CN -.0344 C01 .01051 CDCOR1 .01018  
 RUN 68 TT 190.5817 K CM .0009 C02 .01032 CDCOR2 .01001  
 POINT 1 RC 9.1080 MILLION CC .0077 C03 .02246 CDCOR3 .02217  
 MACH .7840 C04 .00951 CDCOR4 .00933  
 ALPH-A .0102 DEG C05 .00818 CDCOR5 .00809

	UPPER SURFACE	LOWER SURFACE	SPANWISE
X/C	CP P,L/PT MLOC	X/C CP P,L/PT MLOC	X/C Y/C CP P,L/PT MLOC
0.0000	1.1595 .9990 .0346	0.0000 1.1595 .9990 .0386	.1505 -.5000 -.5841 .4991 1.0477
.0135	.1980 .7231 .6963	.0122 .2109 .7267 .6905	.1505 -.3333 -.6491 .4800 1.0799
.0271	-.0461 .6420 .8212	.0251 -.0940 .6397 .9247	.1505 -.1667 -.6640 .4762 1.0864
.0515	-.3067 .5784 .9199	.0510 -.3601 .5631 .9440	.1505 0.0000 -.6544 .4782 1.0830
.0763	-.4540 .5344 .9898	.0755 -.4653 .5312 .9951	.1505 -.1667 -.6413 .4827 1.0753
.1012	-.5529 .5071 1.0344	.1000 -.5825 .4986 1.0485	.1505 .3333 -.6644 .4756 1.0874
.1503	-.6544 .4782 1.0830	.1504 -.7121 .4616 1.1115	.1505 .5000 -.6324 .4852 1.0710
.1994	-.7297 .4573 1.1191	.2004 -.7773 .4407 1.1483	.1505 -.3575 .5631 .9439
.2501	-.7616 .4493 1.1330	.2501 -.8356 .4292 1.1709	.1505 -.3333 -.3450 .5674 .9371
.2999	-.7699 .4469 1.1373	.3002 -.8531 .4231 1.1902	.1505 -.1667 -.3314 .5713 .9309
.3499	-.5347 .5118 1.0267	.3507 -.8734 .4144 1.1962	.1505 .0000 -.3346 .5702 .9326
.3994	-.4173 .5458 .9715	.4000 -.4303 .5421 .9775	.1505 .1667 -.3312 .5707 .9319
.4496	-.3762 .5578 .9524	.4503 -.3361 .5693 .9342	.1505 .3333 -.3328 .5709 .9316
.4997	-.3346 .5702 .9326	.5000 -.3194 .5746 .9258	.1505 .5000 -.2992 .5806 .9164
.5492	-.2793 .5862 .9076	.5506 -.2837 .5849 .9096	.1505 -.5000 -.0692 .6469 .8137
.5994	-.2375 .5987 .8841	.5997 -.2394 .5982 .8889	.1505 -.3333 -.0671 .6472 .8131
.6495	-.1992 .6093 .8732	.6502 -.2095 .6053 .8778	.1505 -.1667 -.0590 .6490 .8105
.6996	-.1542 .6216 .8526	.7003 -.1535 .6218 .8523	.1505 .0000 -.0553 .6504 .8083
.7489	-.1061 .6347 .9324	.7497 -.1072 .6350 .8320	.1505 .1667 -.0534 .6514 .8067
.8003	-.0553 .6504 .9093	.7998 -.0471 .6529 .8046	.1505 .3333 -.0518 .6516 .8064
.8500	-.0029 .6653 .7853	.8503 -.0045 .6649 .7860	.1505 .5000 -.0576 .6494 .8098
.8993	.0625 .6848 .7555	.9000 .0427 .6791 .7642	
.9489	.1320 .7045 .7250	.9483 .1343 .7052 .7240	

TEST 119 PT 35.1104 PSI CN -.4044 C01 .04007 CDCOR1 .03782  
 RUN 68 TT 190.4895 K CM .0092 C02 .03477 CDCOR2 .03374  
 POINT 2 RC 9.1202 MILLION CC .0137 C03 .05875 CDCOR3 .05825  
 MACH 1 .7848 C04 .03098 CDCOR4 .03059  
 ALPH-A -3.0039 DEG C05 .02129 CDCOR5 .02075

	UPPER SURFACE	LOWER SURFACE	SPANWISE
X/C	CP P,L/PT MLOC	X/C CP P,L/PT MLOC	X/C Y/C CP P,L/PT MLOC
0.0000	1.1050 .9835 .1541	0.0000 1.1050 .9835 .1541	.1505 -.2303 .5993 .8872
.0135	.5745 .8315 .5199	.0122 -.2057 .6080 .8737	.1505 -.3333 -.2668 .5895 .9024
.0271	.2939 .7504 .6534	.0251 -.4734 .5301 .9968	.1505 -.1667 -.2792 .5851 .9093
.0515	.0651 .6839 .7568	.0510 -.7159 .4592 1.1157	.1505 0.0000 -.2774 .5853 .9090
.0763	-.0922 .6400 .8242	.0755 -.8351 .4249 1.1731	.1505 .1667 -.2809 .5847 .9099
.1012	-.1835 .6133 .9654	.1000 -.9112 .4044 1.2140	.1505 .3333 -.2812 .5854 .9088
.1503	-.2774 .5853 .9940	.1504 -.10187 .3720 1.2777	.1505 .5000 -.2529 .5927 .8975
.1994	-.3491 .5659 .9381	.2004 -.10913 .3551 1.3140	.1505 .4995 -.5000 -.2567 .5881 .9047
.2501	-.3514 .5655 .9400	.2501 -.11359 .3425 1.3426	.1505 .3333 -.2684 .5878 .9050
.2993	-.3609 .5625 .9449	.3002 -.11691 .3305 1.3661	.1505 .4995 -.1667 -.2677 .5870 .9064
.3499	-.3343 .5719 .9300	.3507 -.21253 .3199 1.3874	.1505 .0000 -.2637 .5896 .9022
.3994	-.3175 .5764 .9229	.4000 -.12123 .3203 1.3864	.1505 .1667 -.2625 .5899 .9019
.4496	-.2878 .5832 .9123	.4503 -.7170 .4599 1.1144	.1505 .4995 .3333 -.2592 .5905 .9009
.4997	-.2637 .5896 .9022	.5000 -.5963 .4900 1.0563	.1505 .5030 -.2308 .5976 .8898
.5492	-.2336 .5994 .8771	.5506 -.5360 .5116 1.0271	.1505 .4994 -.5000 -.1005 .6362 .8301
.5994	-.1995 .6080 .8737	.5997 -.4412 .5385 .9833	.1505 .4994 -.3333 -.0910 .6391 .8256
.6495	-.1779 .6138 .8646	.6502 -.3391 .5674 .9371	.1505 .4994 -.1667 -.0804 .6429 .8198
.6996	-.1446 .6246 .8440	.7003 -.4221 .6026 .8870	.1505 .4994 0.0000 -.0731 .6449 .8166
.7489	-.1116 .6336 .9341	.7497 -.1302 .6282 .8424	.1505 .4994 .1667 -.0719 .6444 .8174
.8003	-.0731 .6449 .8166	.7998 -.0517 .6511 .8072	.1505 .4994 .3333 -.0601 .6480 .8120
.8500	-.0307 .6564 .8021	.8503 -.0028 .6647 .7863	.1505 .4994 .5000 -.0621 .6481 .8118
.8993	.0233 .6741 .7719	.9000 .0542 .6829 .7583	
.9489	.0611 .6831 .7580	.9483 .1048 .6957 .7387	

TEST 119 PT 35.132A PSI CN -.3130 C01 .02244 CDCOR1 .02205  
 RUN 68 TT 190.4491 K CM .0046 C02 .02252 CDCOR2 .02209  
 POINT 3 RC 9.10P4 MILLION CC .0097 C03 .03940 CDCOR3 .03900  
 MACH 1 .7820 C04 .02102 CDCOR4 .02069  
 ALPH-A -1.9934 DEG C05 .01626 CDCOR5 .01602

	UPPER SURFACE	LOWER SURFACE	SPANWISE
X/C	CP P,L/PT MLOC	X/C CP P,L/PT MLOC	X/C Y/C CP P,L/PT MLOC
0.0000	1.1345 .9923 .1049	0.0000 1.1345 .9923 .1049	.1505 -.5000 -.3126 .5773 .9216
.0135	.4723 .8035 .5674	.0122 -.0929 .6242 .8206	.1505 .3333 -.3492 .5692 .9343
.0271	.1907 .7221 .6977	.0251 -.3716 .5613 .9468	.1505 .1667 -.3681 .5629 .9443
.0515	-.0352 .6574 .7975	.0510 -.6218 .4895 1.0638	.1505 0.0000 -.3637 .5627 .9446
.0763	-.1925 .6131 .3557	.0755 -.7418 .4562 1.1209	.1505 .1667 -.3645 .5624 .9451
.1012	-.2767 .5879 .7050	.1000 -.8165 .4333 1.1617	.1505 .3333 -.3634 .5651 .9407
.1503	.3637 .5627 .9446	.1504 -.9343 .3991 1.2250	.1505 .5000 -.3347 .5725 .9292
.1994	-.4381 .5422 .9772	.2004 -.10070 .3705 1.2628	.1505 .4995 -.5000 -.2844 .5855 .9087
.2501	-.4179 .5503 .9644	.2501 -.10671 .3663 1.2911	.1505 .4995 .3333 -.2806 .5891 .9031
.2999	-.4194 .5479 .3692	.3002 -.10939 .3551 1.3121	.1505 .4995 .1667 -.2738 .5893 .9027
.3499	-.3820 .5589 .9506	.3507 -.11340 .3441 1.3349	.1505 .4995 0.0000 -.2769 .5906 .9007
.3994	-.3538 .5664 .9337	.4000 -.11388 .3419 1.3396	.1505 .4995 .1667 -.2739 .5885 .9040
.4496	-.3116 .5795 .9180	.4503 -.8850 .4159 1.1934	.1505 .4995 .3333 -.2694 .5923 .8981
.4997	-.2769 .5906 .9007	.5000 -.4855 .5312 .9950	.1505 .4995 .5000 -.2377 .5997 .8866
.5492	-.2322 .6015 .4337	.5506 -.3643 .5638 .9428	.1505 .4994 -.5000 -.0739 .6467 .8139
.5994	-.2012 .6108 .5693	.5997 -.2443 .5995 .8884	.1505 .4994 .3333 -.0690 .6477 .8124
.6495	-.1683 .6205 .8542	.6502 -.1666 .6210 .8535	.1505 .4994 .1667 -.0569 .6524 .8052
.6996	-.1328 .6313 .8376	.7003 -.1203 .6349 .8321	.1505 .4994 0.0000 -.0485 .6552 .8008
.7489	-.0927 .6426 .3203	.7497 -.0521 .6656 .8156	.1505 .4994 .1667 -.0435 .6554 .8006
.8003	-.0465 .6552 .8008	.7998 -.0334 .6595 .7942	.1505 .4994 .3333 -.0392 .6562 .7993
.8500	-.0014 .6678 .7815	.6503 .0092 .6708 .7769	.1505 .4994 .5000 -.0451 .6557 .8001
.8993	.0555 .6847 .7556	.9000 .0466 .6822 .7595	
.9489	.1209 .7025 .7281	.9483 .1329 .7059 .7228	

TEST	119	PT	35.1761	PSI	CN	-1851	CD1	.01661	CDCOR1	.01618
RUN	68	TT	190.5558	K	CM	.0010	CD2	.01692	CDCOR2	.01647
POINT	4	RC	9.1046	MILLION	CC	.0083	CD3	.03018	CDCOR3	.02975
		MACH	.7807				CD4	.01562	CDCOR4	.01534
		ALP/IA	-.9089	DEG			CD5	.01306	CDCOR5	.01285

UPPER SURFACE				LOWER SURFACE				SPANWISE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT
0.0000	1.1545	.9941	.0523	0.0000	1.1546	.9981	.0523	.1505	-.5000	-.4224	.5472
.0135	.3442	.7674	.6264	.0122	.0485	.6832	.7579	.1505	-.3333	-.4720	.5330
.0271	.0611	.6861	.7535	.0251	-.2468	.5982	.8889	.1505	-.1667	-.4906	.5281
.0515	-.1656	.6216	.3527	.0510	-.5034	.5252	1.0047	.1505	0.0000	-.4859	.5284
.0763	-.3142	.5737	.9193	.0755	-.6063	.4953	1.0541	.1505	-.1667	-.4817	.5303
.1012	-.4064	.5521	.9615	.1000	-.7020	.4676	1.1011	.1505	-.3333	-.4921	.5273
.1503	-.4859	.5294	.9995	.1504	-.8388	.4274	1.1722	.1505	.5000	-.4554	.5381
.1994	-.5613	.5061	1.0361	.2004	-.9072	.4070	1.2100	.1505	-.3333	-.3137	.5795
.2501	-.5266	.5173	1.0176	.2501	-.0597	.3936	1.2355	.1505	-.3333	-.3076	.5823
.2999	-.5204	.5172	1.0178	.3002	-.9893	.3827	1.2565	.1505	-.1667	-.2983	.5843
.3499	-.4473	.5395	.9816	.3507	-.1.0289	.3731	1.2755	.1505	0.0000	-.3078	.5791
.3794	-.3949	.5531	.7598	.4000	-.1.0289	.3731	1.2754	.1505	-.1667	-.3027	.5827
.4496	-.3480	.5645	.3355	.4503	-.4713	.5332	.9918	.1505	-.3333	-.3002	.5844
.4997	-.3078	.5791	.9137	.5000	-.3170	.5765	.9228	.1505	.5000	-.2647	.5939
.5492	-.2546	.5959	.8926	.5506	-.2465	.5982	.8889	.1505	-.3333	-.0645	.6502
.5994	-.2164	.6061	.4767	.5997	-.2082	.6084	.9730	.1505	-.3333	-.0614	.6499
.6495	-.1826	.6155	.6119	.6502	-.1.970	.6143	.8839	.1505	-.1667	-.0506	.6533
.6996	-.1407	.6268	.8445	.7003	-.1391	.6273	.8439	.1505	0.0000	-.0477	.6539
.7489	-.0966	.6398	.8245	.7497	-.0964	.6399	.9245	.1505	-.1667	-.0459	.6555
.8003	-.0477	.6539	.8029	.7998	-.0410	.6558	.7999	.1505	-.3333	-.0430	.6552
.8500	.0011	.6682	.7839	.8503	0.0000	.6679	.7814	.1505	-.3333	-.0464	.6545
.8993	.0635	.6856	.7542	.9000	-.0444	.6801	.7625	.1505	-.3333	-.0464	.6545
.9489	.1322	.7060	.7227	.9483	-.1356	.7064	.7213				

TEST	119	PT	35.1821	PSI	CN	-0.0326	CD1	.01022	CDCOR1	.00981
RUN	68	TT	190.7216	K	CM	.0004	CD2	.01012	CDCOR2	.00973
POINT	5	PC	9.1031	MILLION	CC	.0071	CD3	.02222	CDCOR3	.02195
		MACH	.7820				CD4	.03927	CDCOR4	.00901
		ALP/IA	.0100	DEG			CD5	.00804	CDCOR5	.00795

UPPER SURFACE				LOWER SURFACE				SPANWISE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT
0.0000	1.1546	.9996	.0251	0.0000	1.1546	.9996	.0251	.1505	-.5000	-.5701	.5028
.0135	.1949	.7248	.6936	.0122	.2019	.7268	.6904	.1505	-.3333	-.6450	.4832
.0271	-.0882	.6434	.6190	.0251	-.1022	.6394	.8251	.1505	-.1667	-.6633	.4767
.0515	-.3064	.5803	.9168	.0510	-.3657	.5635	.9433	.1505	0.0000	-.6575	.4814
.0763	-.4559	.5370	.9857	.0755	-.4701	.5329	.9922	.1505	-.1667	-.6428	.4846
.1012	-.5531	.5102	1.0293	.1000	-.5065	.5007	.01651	.1505	-.3333	-.6645	.4776
.1503	-.6575	.4814	1.0776	.1504	-.7171	.6464	1.1067	.1505	-.5000	-.6337	.4852
.1994	-.7256	.4618	1.1112	.2004	-.7904	.4434	1.1636	.1505	-.3333	-.3434	.5656
.2501	-.7554	.4537	1.1253	.2501	-.8333	.4315	1.1649	.1505	-.1667	-.3334	.5691
.2993	-.7553	.4521	1.1282	.3002	-.8509	.4248	1.1771	.1505	0.0000	-.3370	.5724
.3499	-.4849	.5249	.9987	.3507	-.7761	.4428	1.1447	.1505	-.1667	-.3315	.5723
.3994	-.4306	.5450	.9728	.4000	-.3946	.5553	.9763	.1505	0.0000	-.3311	.5726
.4496	-.3806	.5594	.9495	.4503	-.3489	.5684	.9355	.1505	-.5000	-.2990	.5835
.4997	-.3370	.5724	.7293	.5000	-.3281	.5749	.9253	.1505	-.1667	-.0663	.6493
.5492	-.2795	.5841	.4046	.5506	-.2856	.5863	.9074	.1505	0.0000	-.0538	.6524
.5994	-.2370	.5997	.3866	.5997	-.2387	.5992	.8873	.1505	-.1667	-.0515	.6527
.6495	-.1987	.6107	.8694	.6502	-.2093	.6077	.8741	.1505	0.0000	-.0509	.6537
.6995	-.1535	.6219	.8521	.7003	-.1523	.6223	.8516	.1505	-.1667	-.0598	.6500
.7489	-.1057	.6357	.8309	.7497	-.1042	.6361	.8302	.1505	0.0000	-.0538	.6524
.8003	-.0538	.6524	.8051	.7998	-.0456	.6548	.8015	.1505	-.1667	-.0515	.6527
.8500	-.0015	.6676	.7818	.8503	-.0024	.6673	.7822	.1505	0.0000	-.0509	.6537
.8993	.0624	.6448	.7554	.9000	-.0427	.6792	.7541	.1505	-.1667	-.0573	.6508
.9489	.1335	.7050	.7231	.9483	-.1359	.7064	.7221				

TEST	119	PT	35.1636	PSI	CN	.1277	CD1	.01219	CDCOR1	.01194
RUN	65	TT	190.6002	K	CM	.0006	CD2	.01206	CDCOR2	.01178
POINT	6	RC	9.1124	MILLION	CC	.0081	CD3	.02408	CDCOR3	.02386
		MACH	.7829				CD4	.01024	CDCOR4	.01012
		ALP/IA	1.0488	DEG			CD5	.00862	CDCOR5	.00856

UPPER SURFACE				LOWER SURFACE				SPANWISE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT
0.0000	1.1569	.9982	.0500	0.0000	1.1569	.9982	.0500	.1505	-.5000	-.7170	.4610
.0135	.0420	.6790	.7644	.0122	.3571	.7692	.6234	.1505	-.3333	-.7963	.4393
.0271	-.2330	.5905	.8868	.0251	.0533	.6817	.7602	.1505	-.1667	-.8085	.4362
.0515	-.4439	.5391	.8823	.0510	-.2222	.6027	.9819	.1505	0.0000	-.7909	.4397
.0763	-.4992	.4979	1.0500	.0755	-.3404	.5693	.9341	.1505	-.1667	-.7618	.4481
.1012	-.6717	.4739	1.0903	.1000	-.4427	.5396	.9815	.1505	-.3333	-.8075	.4361
.1503	-.7909	.4337	1.1501	.1504	-.5930	.6965	1.0522	.1505	-.5000	-.7759	.4455
.1994	-.8665	.4179	1.1898	.2004	-.6261	.4868	1.0583	.1505	-.3333	-.3730	.5601
.2501	-.9106	.4059	1.2103	.2501	-.6491	.4817	1.0770	.1505	-.1667	-.3358	.5709
.2999	-.9512	.3950	1.2328	.3002	-.5349	.5141	1.0229	.1505	0.0000	-.3044	.5800
.3499	-.9712	.3872	1.2477	.3507	-.4698	.5312	.9950	.1505	-.1667	-.2948	.5816
.3994	-.8407	.4240	1.1745	.4000	-.4147	.5454	.9705	.1505	0.0000	-.2905	.5837
.4496	-.3763	.5576	.9577	.4503	-.3600	.5622	.9453	.1505	-.3333	-.3031	.5802
.4997	-.2949	.5816	.9144	.5000	-.3246	.5731	.9242	.1505	-.5000	-.2965	.5828
.5492	-.2552	.5933	.8965	.5506	-.2774	.5859	.9064	.1505	-.3333	-.0734	.6462
.5994	-.2257	.6016	.8836	.5997	-.2311	.6000	.8860	.1505	-.1667	-.0711	.6464
.6495	-.1956	.6113	.8686	.6502	-.2020	.6094	.9714	.1505	0.0000	-.0605	.6494
.6996	-.1519	.6226	.8510	.7003	-.1463	.6242	.8496	.1505	-.1667	-.0576	.6498
.7489	-.1072	.6336	.8310	.7497	-.1015	.6373	.8284	.1505	0.0000	-.0521	.6523
.8003	-.0566	.6498	.8092	.7998	-.0455	.6529	.9043	.1505	-.1667	-.0510	.6519
.8500	-.0023	.6662	.7840	.8503	-.0023	.6662	.7840	.1505	0.0000	-.0576	.6502
.8993	.0615	.6842	.7563	.9000	-.0416	.6785	.7650	.1505	-.1667	-.0559	.8059
.9489	.1309	.7042	.7255	.9483	-.1340	.7051	.7241				

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TEST	119	PT	35.1464	PSI	CN	.2466	CD1	.01708	CDCOR1	.01678
RUN	68	TT	190.4855	K	CM	.0016	CD2	.01677	CDCOR2	.01637
POINT	7	RC	9.0877	MILLION	CC	.0082	CD3	.02977	CDCOR3	.02947
		MACH	.7785				CD4	.01172	CDCOR4	.01161
		ALPHA	1.9958	DEG			CD5	.00896	CDCOR5	.00892

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	
0.0000	1.1329	.9921	.1065	0.0000	1.1329	.9921	.1065	.1505	-.5000	-.8120	.4379	1.1334
.0135	-.1054	.6386	.5264	.0122	.4914	.8060	.5633	.1505	-.3333	-.9088	.4107	1.2030
.0271	-.3773	.5625	.9448	.0251	.1788	.7207	.6099	.1505	-.1667	-.9155	.4091	1.2061
.0315	-.5859	.5023	1.0425	.0510	-.0956	.6420	.8212	.1505	0.0000	-.9005	.4126	1.1496
.0763	-.7158	.4650	1.1056	.0755	-.2206	.6062	.8765	.1505	.1667	-.8669	.4222	1.1817
.1012	-.7954	.4425	1.1451	.1000	-.3183	.5754	.9197	.1505	.3333	-.9232	.4066	1.2107
.1503	-.9005	.4126	1.1996	.1504	-.4302	.5465	.9703	.1505	.5000	-.8869	.4172	1.1909
.1994	-.9760	.3904	1.2407	.2004	-.4872	.5302	.9966	.4995	-.5000	-.3871	.5591	.9504
.2501	-.1.0244	.3792	1.2633	.2501	-.4694	.5370	.9956	.4995	-.3333	-.3395	.5727	.9288
.2999	-.1.0663	.3670	1.2478	.3002	-.4374	.5458	.9716	.4995	-.1667	-.3260	.5778	.9208
.3499	-.1.0859	.3554	1.3053	.3507	-.4080	.5540	.9584	.4995	0.0000	-.3449	.5720	.9299
.3994	-.1.0948	.3579	1.3063	.4000	-.3727	.5634	.9434	.4995	.1667	-.3580	.5673	.9372
.4496	-.5077	.5257	1.0040	.4503	-.3228	.5792	.9201	.4995	.3333	-.3510	.5694	.9340
.4997	-.3449	.5720	.3299	.5000	-.2956	.5860	.9979	.4995	.5000	-.3168	.5804	.9167
.5492	-.2535	.5980	.8891	.5506	-.2571	.5970	.9907	.7994	-.5000	-.1108	.6388	.8262
.5994	-.2105	.6104	.8699	.5997	-.2155	.6090	.8721	.7994	-.3333	-.0911	.6438	.8184
.6495	-.1807	.6180	.8582	.6502	-.1823	.6147	.8633	.7994	-.1667	-.0680	.6494	.8098
.6996	-.1485	.6279	.9248	.7003	-.1412	.6300	.8396	.7994	0.0000	-.0568	.6530	.8042
.7489	-.1074	.6398	.8246	.7497	-.0902	.6421	.8210	.7994	.1667	-.0528	.6552	.8008
.8003	-.0568	.6530	.8042	.7994	-.0441	.6567	.7986	.7994	.3333	-.0511	.6552	.8009
.8500	-.0065	.6679	.7814	.8503	-.0040	.6675	.7820	.7994	.5000	-.0559	.6528	.8045
.8993	.0585	.6864	.7529	.9000	.0345	.6796	.7634					
.9489	.1256	.7059	.7229	.9483	.1257	.7059	.7229					

TEST	119	PT	35.1427	PSI	CN	.3543	CD1	.02770	CDCOR1	.02695
RUN	68	TT	190.4530	K	CM	.0007	CD2	.02558	CDCOR2	.02486
POINT	8	RC	2.0005	MILLION	CC	.0090	CD3	.03966	CDCOR3	.03895
		MACH	.7788				CD4	.01450	CDCOR4	.01400
		ALP-IA	3.0297	DEG			CD5	.01152	CDCOR5	.01129

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	
0.0000	1.0975	.9819	.1617	0.0000	1.0975	.9819	.1617	.1505	-.5000	-.8936	.4176	1.1903
.0135	-.2551	.5985	.8884	.0122	.5959	.8401	.5047	.1505	-.3333	-.1.0056	.3823	1.2572
.0271	-.5067	.5260	1.0035	.0251	.2978	.7547	.6466	.1505	-.1667	-.1.0079	.3806	1.2606
.0515	-.7119	.4680	1.1005	.0510	.0243	.6772	.7672	.1505	0.0000	-.1.0056	.3844	1.2532
.0763	-.8341	.4310	1.1654	.0755	-.1082	.6380	.8273	.1505	.1667	-.9623	.3981	1.2268
.1012	-.9047	.4119	1.2008	.1000	-.2025	.6118	.8677	.1505	.3333	-.1.0240	.3771	1.2676
.1503	-.1.0056	.3844	1.2532	.1504	-.3165	.5802	.9169	.1505	.5000	-.9899	.3858	1.2505
.1994	-.1.0656	.3641	1.2936	.2004	-.3815	.5594	.9498	.4995	-.5000	-.4.0005	.5536	.9591
.2501	-.1.1128	.3523	1.3178	.2501	-.3838	.5599	.9490	.4995	-.3333	-.3854	.5587	.9510
.2999	-.1.1559	.3402	1.3433	.3002	-.3728	.5632	.9438	.4995	-.1667	-.4.6772	.5358	.9875
.3499	-.1.1832	.3300	1.3551	.3507	-.3540	.5669	.9379	.4995	0.0000	-.5321	.5180	1.0164
.3994	-.1.2073	.3256	1.3748	.4000	-.3287	.5758	.9239	.4995	.1667	-.5402	.5137	1.0237
.4496	-.6665	.4801	1.3798	.4503	-.2953	.5857	.9083	.4995	.3333	-.5273	.5182	1.0162
.4997	-.5321	.5130	1.0164	.5000	-.2715	.5922	.8932	.4995	.5000	-.4.812	.5318	.9940
.5492	-.4141	.5515	.9624	.5066	-.2403	.6010	.8845	.7994	-.5000	-.1.927	.6163	.8608
.5994	-.2896	.5851	.3077	.5997	-.2057	.6100	.8705	.7994	-.3333	-.1.280	.6330	.8350
.6495	-.1792	.6185	.8574	.6502	-.1755	.6167	.8632	.7994	-.1667	-.0.807	.6455	.8159
.6996	-.1278	.6337	.8339	.7003	-.1395	.6304	.9390	.7994	0.0000	-.0.471	.6565	.7989
.7489	-.0895	.6440	.8190	.7497	-.1027	.6403	.8238	.7994	.1667	-.0.382	.6601	.7933
.8003	-.0471	.6565	.7980	.7994	-.0512	.6553	.8007	.7994	.3333	-.0.358	.6592	.7947
.8500	.0007	.6645	.7789	.8503	-.0208	.6634	.7883	.7994	.5000	-.0.478	.6549	.8014
.8993	.0586	.6868	.7523	.9000	.0157	.6746	.7711					
.9489	.1244	.7039	.7259	.9463	.1064	.6988	.7338					

TEST	119	PT	35.1284	PSI	CN	.4255	CD1	.04765	CDCOR1	.04682
RUN	68	TT	190.5727	K	CM	-.0067	CD2	.04069	CDCOR2	.03991
POINT	a	RC	9.0859	MILLION	CC	.0140	CD3	.05417	CDCOR3	.03530
		MACH	.7799				CD4	.02034	CDCOR4	.01994
		ALP-IA	4.0324	DEG			CD5	.01505	CDCOR5	.01478

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	
0.0000	1.0522	.9687	.2134	0.0000	1.0522	.9697	.2134	.1505	-.5000	-.9532	.3950	1.2327
.0135	-.3707	.5632	.9438	.0122	.6819	.8633	.4627	.1505	-.3333	-.1.0871	.3570	1.3080
.0271	-.6050	.4940	1.0562	.0251	.3916	.7793	.6071	.1505	-.1667	-.1.1008	.3555	1.3112
.0515	-.8053	.4387	1.1519	.0510	.1164	.7017	.7293	.1505	0.0000	-.1.0776	.3597	1.3026
.0763	-.9235	.4025	1.2186	.0755	-.0169	.6622	.7902	.1505	.1667	-.1.0167	.3768	1.2681
.1012	-.9637	.3855	1.2510	.1000	-.1147	.6343	.9330	.1505	.3333	-.1.1057	.3517	1.3189
.1503	-.1.0776	.3597	1.3026	.1504	-.2394	.5993	.9871	.1505	.5000	-.1.0837	.3604	1.3012
.1994	-.1.1493	.3406	1.3424	.2004	-.3047	.5816	.9148	.4995	-.5000	-.4.131	.5502	.9645
.2501	-.1.1874	.3248	1.3677	.2501	-.3220	.5761	.9235	.4995	-.3333	-.4.126	.5519	.9618
.2999	-.1.2338	.3181	1.3915	.3002	-.3167	.5793	.9185	.4995	-.1667	-.5517	.5126	1.0253
.3499	-.1.2036	.3259	1.3720	.3507	-.3112	.5809	.9159	.4995	0.3000	-.6.099	.4967	1.0518
.3994	-.7351	.4606	1.1132	.4000	-.2995	.5847	.9100	.4995	.1667	-.5.9550	.4982	1.0493
.4496	-.6508	.4851	1.0713	.4503	-.2711	.5933	.970	.4995	.3333	-.5.979	.4991	1.0478
.4997	-.6094	.4967	1.0518	.5000	-.2663	.5953	.8949	.4995	.5000	-.5.426	.5152	1.0211
.5492	-.5442	.5141	1.0230	.5506	-.2397	.6000	.9848	.7994	-.5000	-.2.583	.5944	.8948
.5994	-.4542	.5407	.3797	.5997	-.2067	.6111	.8689	.7994	-.3333	-.1.760	.6177	.8586
.6495	-.3611	.5672	.3375	.6502	-.2017	.6125	.8667	.7994	-.1667	-.1.167	.6358	.8307
.6996	-.2616	.5960	.8924	.7003	-.1588	.6253	.8469	.7994	0.0000	-.1.103	.6378	.8276
.7489	-.1.1977	.6116	.3681	.7497	-.1.335	.6299	.8398	.7994	.1667	-.1.315	.6306	.8387
.8003	-.1.1103	.6378	.8275	.7998	-.0.04	.6463	.8145	.7994	.3333	-.0.930	.6417	.8217
.8500	-.0.0672	.6477	.8124	.8503	-.0.0708	.6666	.8140	.7994	.5000	-.0.799	.6463	.8146
.8993	.0098	.5725	.7742	.9000	-.0.0400	.6584	.7960					
.9489	.0406	.6791	.7642	.9483	-.0.0241	.6744	.7714					

TEST	119	PT	35.2143	PSI	CN	.4434	CD1	.05681	CDCOR1	.06480
RUN	68	TT	190.5716	K	CM	-.0146	CD2	.05903	CDCOR2	.05797
POINT	10	PC	9.1244	MILLION	CC	.0209	CD3	.10436	CDCOR3	.10353
		MACH	.7824				CD4	.03366	CDCOR4	.03311
		ALPHA	5.0299	DEG			CD5	.02410	CDCOR5	.02374

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.0026	.9548	.2578	0.0000	1.0026	.9548	.2578	.1505	-.5000	-1.0088	.3758	1.2701
.0135	-.4534	.5340	.9904	.0122	.7455	.8794	.4321	.1505	-.3333	-1.1574	.3367	1.3507
.0271	-.7193	.4629	1.1093	.0251	.4725	.8032	.5679	.1505	-.1667	-1.1582	.3340	1.3564
.0515	-.8955	.4131	1.1986	.0510	.1966	.7238	.6951	.1505	0.0000	-1.1437	.3374	1.3442
.0763	-.9973	.3804	1.2611	.0755	.0586	.6832	.7578	.1505	.1667	-1.0902	.3524	1.3175
.1012	-.1.0590	.3626	1.2966	.1000	-.0460	.6532	.8039	.1505	.3333	-1.1799	.3303	1.3646
.1503	-.1.1437	.3374	1.3492	.1504	-.1779	.6148	.8631	.1505	.5000	-1.1526	.3357	1.3529
.1994	-.1.2098	.3205	1.3962	.2004	-.2486	.5958	.9927	.4995	-.5000	-.4313	.5422	.9774
.2501	-.1.2266	.3167	1.3946	.2501	-.2756	.5887	.9036	.4995	-.3333	-.4991	.5215	1.0108
.2999	-.8982	.4104	1.2037	.3002	-.2912	.5841	.9109	.4995	-.1667	-.5937	.4982	1.0493
.3499	-.6927	.4678	1.1007	.3507	-.2995	.5806	.9164	.4995	0.0000	-.5858	.4986	1.0486
.3994	-.6563	.4785	1.0824	.4000	-.2948	.5822	.9130	.4995	.1667	-.5799	.4995	1.0471
.4496	-.6215	.4874	1.0674	.4503	-.2754	.5868	.9067	.4995	.3333	-.5887	.4957	1.0534
.4997	-.5858	.4986	1.0486	.5000	-.2699	.5892	.9029	.4995	.5000	-.5484	.5111	1.0278
.5492	-.5421	.5114	1.0273	.5506	-.2496	.5953	.8934	.7994	-.5000	-.2804	.5865	.9071
.5994	-.4934	.5241	1.0366	.5997	-.2348	.5984	.8886	.7994	-.3333	-.2170	.6053	.8779
.6495	-.4384	.5415	.9784	.6502	-.2274	.6019	.8831	.7994	.1667	-.2384	.5970	.8907
.6996	-.3783	.5573	.9532	.7003	-.1928	.6106	.8696	.7994	0.0000	-.2750	.5882	.9044
.7489	-.3371	.5648	.9349	.7497	-.1791	.6142	.8640	.7994	.1667	-.2787	.5870	.9063
.8003	-.2750	.5882	.9044	.7998	-.1375	.6276	.8433	.7994	.3333	-.2596	.5931	.8969
.8500	-.2222	.5029	.8816	.8503	-.1326	.6286	.8418	.7994	.5000	-.2236	.6013	.8841
.8993	-.1636	.6209	.7537	.9000	-.1331	.6296	.8403					
.9489	-.1231	.6312	.9378	.9483	-.0830	.6427	.8201					

TEST	119	PT	35.1673	PSI	CN	.4645	CD1	.08034	CDCOR1	.07912
RUN	68	TT	190.3240	K	CM	-.0175	CD2	.07606	CDCOR2	.07491
POINT	11	PC	9.1010	MILLION	CC	.0254	CD3	.11849	CDCOR3	.11740
		MACH	.7833				CD4	.05424	CDCOR4	.05314
		ALPHA	5.0056	DEG			CD5	.04062	CDCOR5	.03977

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.9542	.9393	.2965	0.0000	.9542	.9390	.2985	.1505	-.5000	-1.0847	.3543	1.3137
.0135	-.5699	.5048	1.0343	.0122	.9140	.9005	.3896	.1505	-.3333	-1.2191	.3147	1.3991
.0271	-.8152	.4330	1.1621	.0251	.5406	.8216	.5356	.1505	.1667	-1.2261	.3143	1.3999
.0515	-.0761	.3860	1.2501	.0510	.2638	.7419	.6668	.1505	0.0000	-1.2187	.3169	1.3941
.0763	-.1.0915	.3568	1.3036	.0755	.1304	.7056	.7233	.1505	.1667	-1.1667	.3307	1.3636
.1012	-.1.1366	.3390	1.3457	.1000	.0209	.6717	.7756	.1505	.3333	-1.2356	.3088	1.4125
.1503	-.1.2167	.3169	1.3941	.1504	-.1139	.6338	.8338	.1505	.5000	-1.2223	.3154	1.3975
.1994	-.1.2490	.3090	1.4121	.2004	-.1942	.6112	.8587	.4995	-.5000	-.5225	.5144	1.0224
.2501	-.7637	.4164	1.1925	.2501	-.2303	.5987	.8881	.4995	-.3333	-.5907	.4962	1.0525
.2999	-.7028	.4631	1.1089	.3002	-.2553	.5918	.8286	.4995	.1667	-.5946	.4967	1.0517
.3499	-.6749	.4733	1.0913	.3507	-.2695	.5895	.9024	.4995	0.0000	-.5857	.4969	1.0514
.3994	-.6457	.4808	1.0796	.4000	-.2758	.5870	.9064	.4995	.1667	-.5793	.4981	1.0494
.4496	-.6191	.4847	1.0651	.4503	-.2673	.5896	.9022	.4995	.3333	-.5591	.4938	1.0565
.4997	-.5857	.4969	1.0514	.5000	-.2711	.5874	.9058	.4995	.5000	-.5581	.5072	1.0343
.5492	-.5511	.5067	1.0351	.5506	-.2549	.5913	.8995	.7994	-.5000	-.2899	.5837	.9115
.5994	-.5165	.5140	1.0166	.5997	-.2428	.5965	.9015	.7994	-.3333	-.3218	.5728	.9285
.6495	-.4658	.5237	1.0073	.6502	-.2568	.5898	.9020	.7994	.1667	-.3521	.5663	.9388
.6996	-.4398	.5300	.9825	.7003	-.2246	.6008	.8948	.7994	0.0000	-.3596	.5611	.9472
.7489	-.3985	.5517	.9621	.7497	-.2049	.6067	.8757	.7994	.1667	-.3557	.5648	.9412
.8003	-.3596	.5611	.9572	.7993	-.1826	.6121	.8674	.7994	.3333	-.3622	.5612	.9469
.8500	-.3232	.5726	.9289	.8503	-.1900	.6109	.8692	.7994	.5000	-.3281	.5732	.9280
.8993	-.2719	.5848	.9036	.9000	-.2038	.6083	.8732					
.9489	-.2330	.6001	.9859	.9493	-.1619	.6205	.8544					

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**TABLE XL. - TABULATED DATA FOR MACH NUMBER OF 0.78**

**REYNOLDS NUMBER     $15.0 \times 10^6$**

TEST 119 PT 31.6287 PSI CN -.0295 CD1 .00912 CDCOR1 .00887  
 RUN 75 TT 124.9322 K CM .0008 CD2 .00897 CDCOR2 .00868  
 POINT 1 PC 15.0460 MILLION CC .0072 CD3 .00877 CDCOR3 .00854  
 MACH .7820 CD4 .00808 CDCOR4 .00796  
 ALPHA -.0102 DEG CD5 .00709 CDCOR5 .00702

X/C	UPPER SURFACE			LOWER SURFACE			SPANWISE					
	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.1598	.9994	.0300	0.0000	1.1598	.9994	.0300	.1505	-.5000	-.5842	.5007	1.0462
.0135	.2023	.7256	.6932	.0122	.2138	.7289	.6881	.1505	-.3333	-.6446	.4827	1.0764
.0271	-.0801	.6446	.8182	.0251	-.0946	.6604	.8246	.1505	-.1667	-.6613	.4787	1.0433
.0515	-.3072	.5608	.9711	.0510	-.3675	.5636	.9442	.1505	0.0000	-.6499	.4816	1.0783
.0763	-.4652	.5354	.9894	.0755	-.4717	.5353	.9924	.1505	.1667	-.6445	.4835	1.0751
.1012	-.5532	.5099	1.0309	.1000	-.5808	.5020	1.0440	.1505	.3333	-.6610	.4780	1.0844
.1503	-.6499	.4816	1.0793	.1504	-.7082	.4649	1.1069	.1505	.5000	-.6323	.4870	1.0692
.1994	-.7224	.4606	1.1144	.2004	-.7795	.4442	1.1431	.4995	-.5000	-.3391	.5708	.9328
.2501	-.7524	.4528	1.1279	.2501	-.9204	.4334	1.1625	.4995	-.3333	-.3336	.5741	.9276
.2999	-.7177	.4624	1.1112	.3002	-.8313	.4300	1.1687	.4995	-.1667	-.3244	.5750	.9262
.3499	-.4665	.5332	.9928	.3507	-.6704	.4749	1.0898	.4995	0.0000	-.3302	.5734	.9287
.3994	-.4201	.5463	.9718	.4000	-.3797	.5579	.9533	.4995	.1667	-.3271	.5743	.9274
.4496	-.3725	.5616	.9474	.4503	-.3539	.5668	.9391	.4995	.3333	-.3262	.5763	.9242
.4997	-.3302	.5734	.9287	.5000	-.3294	.5736	.9293	.4995	.5000	-.2885	.5833	.9100
.5492	-.2736	.5893	.9038	.5506	-.2856	.5858	.9092	.7994	-.5000	-.0786	.6458	.8163
.5994	-.2314	.6005	.8863	.5997	-.2360	.5986	.8893	.7994	-.3333	-.0688	.6492	.8112
.6495	-.1957	.6110	.8700	.6502	-.2130	.6061	.9776	.7994	.1667	-.0577	.6515	.8075
.6996	-.1506	.6237	.9504	.7003	-.1524	.6232	.9511	.7994	0.0000	-.0533	.6522	.8065
.7489	-.1050	.6382	.9281	.7497	-.1057	.6380	.8283	.7994	.1667	-.0511	.6537	.8042
.8003	-.0533	.6522	.9065	.7998	-.0451	.6545	.9029	.7994	.3333	-.0458	.6556	.8013
.8500	-.0029	.6674	.7932	.8503	-.0011	.6668	.7840	.7994	.5000	-.0512	.6534	.8047
.8993	.0649	.6854	.7555	.9000	.0400	.6783	.7664					
.9489	.1350	.7056	.7242	.9483	.1392	.7069	.7223					

TEST 119 PT 31.5597 PSI CN -.4181 CD1 .03442 CDCOR1 .03406  
 RUN 75 TT 124.6910 K CM .0087 CD2 .03097 CDCOR2 .03055  
 POINT 2 PC 15.0795 MILLION CC .0118 CD3 .03154 CDCOR3 .03120  
 MACH .7842 CD4 .02644 CDCOR4 .02616  
 ALPHA -3.0243 DEG CD5 .01922 CDCOR5 .01893

X/C	UPPER SURFACE			LOWER SURFACE			SPANWISE					
	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.1023	.9822	.1604	0.0000	1.1023	.9822	.1604	.1505	-.5000	-.2131	.6044	.8803
.0135	.5814	.8335	.5169	.0122	-.2044	.6088	.8734	.1505	.3333	-.2921	.5965	.8926
.0271	.3071	.7559	.5456	.0251	-.4876	.5290	.9996	.1505	.1667	-.2657	.5921	.8994
.0515	.0756	.6989	.7501	.0510	-.7363	.4566	1.1213	.1505	0.0000	-.2557	.5935	.8972
.0763	-.0874	.6421	.8220	.0755	-.8447	.4254	1.1770	.1505	.1667	-.2641	.5897	.9031
.1012	-.1692	.6157	.9627	.1000	-.9060	.4035	1.2176	.1505	.3333	-.2678	.5920	.8996
.1503	-.2557	.5935	.9372	.1504	-.10305	.3716	1.2795	.1505	.5000	-.2417	.5990	.8887
.1994	-.3348	.5605	.9349	.2004	-.10841	.3543	1.3147	.4995	-.5000	-.2414	.5979	.8904
.2501	-.3408	.5670	.9389	.2501	-.1288	.3402	1.3441	.4995	-.3333	-.2448	.5970	.8917
.2999	-.3429	.5675	.9380	.3002	-.1668	.3311	1.3638	.4995	.1667	-.2366	.6011	.8854
.3499	-.3204	.5749	.9263	.3507	-.2095	.3202	1.3877	.4995	0.0000	-.2519	.5943	.8959
.3994	-.3019	.5133	.7163	.4000	-.12291	.3162	1.3966	.4995	.1657	-.2434	.5973	.8912
.4496	-.2699	.5874	.9067	.4503	-.9574	.3897	1.2440	.4995	.3333	-.2386	.5988	.8890
.4997	-.2519	.5943	.8959	.5000	-.6115	.4913	1.0619	.4995	.5000	-.2020	.6110	.8701
.5492	-.2043	.6068	.8738	.5506	-.5043	.5227	1.0099	.7994	-.5000	-.0746	.6482	.8127
.5994	-.1810	.6152	.9620	.5997	-.3898	.5565	.9555	.7994	-.3333	-.0711	.6483	.8126
.6495	-.1599	.6239	.8546	.6502	-.2711	.5891	.9041	.7994	.1667	-.0566	.6518	.8072
.6995	-.1272	.6307	.8395	.7003	-.1564	.6222	.8526	.7994	0.0000	-.0529	.6524	.8062
.7489	-.0987	.6371	.8297	.7497	-.1038	.6357	.8319	.7994	.1667	-.0442	.6568	.7994
.8003	-.0529	.6524	.8062	.7998	-.0194	.6620	.7915	.7994	.3333	-.0392	.6574	.7986
.8500	-.0177	.6611	.7928	.9503	.0202	.6720	.7761	.7994	.5000	-.0423	.6558	.8009
.8993	.0382	.6777	.7673	.9000	.0615	.6844	.7570					
.9489	.0653	.6877	.7466	.9483	.1281	.7034	.7277					

TEST 119 PT 31.622A PSI CN -.2975 CD1 .01953 CDCOR1 .01915  
 RUN 75 TT 124.5336 K CM .0024 CD2 .01940 CDCOR2 .01893  
 POINT 3 PC 15.102A MILLION CC .0083 CD3 .01959 CDCOR3 .01918  
 MACH .7810 CD4 .01650 CDCOR4 .01618  
 ALPHA -1.9857 DEG CD5 .01289 CDCOR5 .01262

X/C	UPPER SURFACE			LOWER SURFACE			SPANWISE					
	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.1346	.9924	.1043	0.0000	1.1346	.9924	.1043	.1505	-.5000	-.3219	.5753	.9257
.0135	.6664	.8039	.5677	.0122	-.0804	.6478	.9132	.1505	.3333	-.3601	.5640	.9436
.0271	.1483	.7225	.5981	.0251	-.3688	.5637	.9441	.1505	.1667	-.3746	.5614	.9677
.0515	-.0430	.6576	.7982	.0510	-.6285	.4911	1.0622	.1505	0.0000	-.3682	.5629	.9653
.0763	-.2029	.6120	.9645	.0755	-.7410	.4590	1.1172	.1505	.1667	-.3735	.5606	.9490
.1012	-.2823	.5891	.9041	.1000	-.8158	.4373	1.1556	.1505	.3333	-.3745	.5599	.9501
.1503	-.3682	.5629	.9453	.1504	-.9340	.4013	1.2217	.1505	.5000	-.3417	.5708	.9329
.1994	-.4360	.5441	.9754	.2004	-.10036	.3829	1.2573	.4995	-.5000	-.2680	.5912	.9008
.2501	-.4163	.5517	.9632	.2501	-.0568	.3696	1.2935	.4995	-.3333	-.2709	.5912	.9009
.2999	-.4101	.5525	.9618	.3002	-.10454	.3603	1.3024	.4995	.1667	-.2652	.5929	.8882
.3499	-.3717	.5627	.9456	.3507	-.1168	.3503	1.3229	.4995	0.0000	-.2699	.5928	.8884
.3994	-.3467	.5700	.9341	.4000	-.1259	.3470	1.3279	.4995	.1667	-.2692	.5909	.9013
.4496	-.3038	.5823	.9148	.4503	-.7433	.4570	1.1206	.4995	.3333	-.2635	.5933	.8976
.4997	-.2699	.5928	.9984	.5000	-.0311	.5549	.9581	.4995	.5000	-.2273	.6037	.8814
.5492	-.2269	.6055	.4736	.5506	-.2683	.5937	.9970	.7994	-.5000	-.0702	.6494	.8107
.5994	-.1930	.6146	.9645	.5997	-.1967	.6136	.8660	.7994	.3333	-.0619	.6520	.8068
.6495	-.1636	.6236	.8505	.6502	-.1759	.6201	.9560	.7994	.1667	-.0506	.6538	.8041
.6996	-.1274	.6329	.9362	.7003	-.1246	.6322	.8372	.7994	0.0000	-.0436	.6555	.8015
.7489	-.0972	.6437	.8195	.7497	-.0910	.6427	.8212	.7994	.1667	-.0389	.6584	.7970
.8003	-.0436	.6555	.8015	.7998	-.0348	.6580	.7976	.7994	.3333	-.0323	.6604	.7939
.8500	-.0025	.6701	.7790	.8503	.0018	.6699	.7793	.7994	.5000	-.0393	.6570	.7991
.8993	.0643	.6868	.7533	.9000	.0431	.6808	.7626					
.9489	.1269	.7045	.7260	.9483	.1364	.7072	.7219					

TEST	119	PT	31.6333	PSI	CN	-1551	CD1	.01236	CDCOR1	.01206
RUN	75	TT	124.2726	K	CM	-0011	CD2	.01214	CDCOR2	.01162
POINT	4	RC	15.1612	MILLION	CC	.0076	CD3	.01184	CDCOR3	.01157
		MACH	.7816				CD4	.01019	CDCOR4	.00999
		ALPHA	-.9877	DEG			CD5	.00843	CDCOR5	.00830

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.1544	.9931	.0528	0.0000	1.1544	.9981	.0528	.1505	-.5000	-.4403	.5450	.9739
.0135	.3341	.7649	.6313	.0122	.0700	.6898	.7487	.1505	-.3333	-.4838	.5320	.9948
.0271	.0494	.5850	.7562	.0251	-.2360	.6040	.8309	.1505	-.1667	-.5038	.5266	1.0036
.0515	-.1805	.6186	.8533	.0510	-.4967	.5287	1.0002	.1505	0.0000	-.4965	.5287	1.0001
.0763	-.3410	.5733	.9290	.0755	-.5941	.5014	1.0451	.1505	.1667	-.4992	.5283	1.0009
.1012	-.4190	.5503	.9654	.1000	-.6935	.4772	1.0944	.1505	.3333	-.5021	.5268	1.0032
.1503	-.4965	.5287	1.3001	.1504	-.8333	.4330	1.1633	.1505	.5000	-.4691	.5365	.9876
.1994	-.5694	.5076	1.0347	.2004	-.8990	.4138	1.1983	.4995	-.5000	-.3037	.5831	.9136
.2501	-.5287	.5190	1.0161	.2501	-.9452	.4004	1.2335	.4995	-.3333	-.3067	.5823	.9148
.2999	-.5166	.5220	1.0110	.3002	-.9705	.3928	1.2381	.4995	-.1657	-.3005	.5831	.9136
.3499	-.4435	.5438	.9758	.3507	-.10030	.3847	1.2936	.4995	0.0000	-.3084	.5805	.9176
.3996	-.3984	.5554	.9572	.4000	-.6384	.4870	1.0691	.4995	.1667	-.3040	.5830	.9137
.4496	-.3465	.5696	.9347	.4503	-.3458	.5698	.9344	.4995	.3333	-.3006	.5840	.9121
.4997	-.3064	.5805	.9176	.5000	-.2878	.5864	.9083	.4995	.5000	-.2627	.5939	.9867
.5492	-.2538	.5962	.8930	.5506	-.2612	.5941	.8963	.7994	-.5000	-.0773	.6464	.8155
.5994	-.2169	.5055	.8769	.5997	-.2270	.6037	.8813	.7994	-.3333	-.0680	.6493	.8110
.6493	-.1828	.6171	.8606	.6502	-.2097	.6094	.8725	.7994	.1667	-.0555	.6521	.8067
.6996	-.1428	.6272	.8550	.7003	-.1521	.6245	.8491	.7994	0.0000	-.0493	.6551	.8020
.7483	-.0885	.6420	.8233	.7497	-.1076	.6394	.8263	.7994	.1667	-.0466	.6551	.8020
.8003	-.0493	.6551	.8020	.7998	-.0478	.6556	.8013	.7994	.3333	-.0422	.6566	.7997
.8500	.0012	.6689	.7809	.8503	-.0037	.6675	.7830	.7994	.5000	-.0470	.6545	.8030
.8993	.0646	.6874	.7524	.9000	-.0384	.6800	.7638					
.9489	.1289	.7061	.7235	.9483	.1345	.7077	.7210					

TEST	119	PT	31.6427	PSI	CN	-0.179	CD1	.00882	CDCOR1	.00856
RUN	75	TT	124.5187	K	CM	.0005	CD2	.00879	CDCOR2	.00847
POINT	5	RC	15.0850	MILLION	CC	.0071	CD3	.00855	CDCOR3	.00827
		MACH	.7782				CD4	.00794	CDCOR4	.00794
		ALPHA	.0000	DEG			CD5	.00698	CDCOR5	.00692

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.1570	.9908	.0421	0.0000	1.1570	.9988	.0421	.1505	-.5000	-.5871	.5058	1.0377
.0135	.1896	.7234	.5966	.0122	.2203	.7322	.6530	.1505	-.3333	-.6512	.4872	1.0687
.0271	-.0937	.6422	.8218	.0251	-.0897	.6434	.8201	.1505	-.1667	-.6720	.4816	1.0783
.0515	-.3195	.5747	.9205	.0510	-.3619	.5666	.9395	.1505	0.0000	-.6609	.4816	1.0783
.0763	-.4777	.5350	.9900	.0755	-.4698	.5372	.9864	.1505	.1667	-.6583	.4857	1.0713
.1012	-.5667	.5097	1.0313	.1000	-.5790	.5062	1.0370	.1505	.3333	-.6727	.4811	1.0790
.1503	-.6609	.4816	1.0743	.1504	-.7020	.4699	1.0983	.1505	.5000	-.6418	.4901	1.0639
.1994	-.7282	.6612	1.1098	.2004	-.7744	.4501	1.1328	.4995	-.5000	-.3404	.5759	.9248
.2501	-.7575	.4545	1.1250	.2501	-.8030	.4413	1.1484	.4995	-.3333	-.3346	.5769	.9233
.2999	-.6880	.4741	.0911	.3002	-.9125	.4387	1.1530	.4995	-.1667	-.3269	.5780	.9216
.3499	-.4677	.9366	.7874	.3507	-.4915	.5298	.9984	.4995	0.0000	-.3320	.5754	.9256
.3996	-.4312	.5479	.3693	.4000	-.4055	.5552	.9576	.4995	.1667	-.3309	.5786	.9206
.4496	-.3767	.5639	.4637	.4503	-.3605	.5660	.9404	.4995	.3333	-.3283	.5787	.9205
.4997	-.3320	.5754	.9256	.5000	-.3353	.5745	.9270	.4995	.5000	-.2907	.5882	.9055
.5492	-.2758	.5919	.3998	.5506	-.2889	.5882	.9056	.7994	-.5000	-.0761	.6503	.8095
.5994	-.2344	.6028	.8828	.5997	-.2407	.6010	.8856	.7994	-.3333	-.0705	.6501	.8097
.6495	-.1986	.6140	.8555	.6502	-.2151	.6093	.8727	.7994	-.1667	-.0605	.6541	.8036
.6996	-.1526	.6281	.8436	.7003	-.1537	.6278	.8441	.7994	0.0000	-.0560	.6564	.8000
.7483	-.1051	.6414	.8231	.7497	-.1051	.6414	.8231	.7994	.1667	-.0508	.6574	.7985
.8003	-.0560	.6554	.8000	.7994	-.0460	.6587	.7965	.7994	.3333	-.0485	.6564	.8001
.8500	-.0021	.6713	.7771	.8503	-.0039	.6708	.7779	.7994	.5000	-.0548	.6557	.8011
.8993	.0630	.6907	.7473	.9000	-.0389	.6819	.7577					
.9489	.1301	.7094	.7184	.9483	.1348	.7107	.7164					

TEST	119	PT	31.6579	PSI	CN	.1190	CD1	.01076	CDCOR1	.01029
RUN	75	TT	124.4354	K	CM	.0032	CD2	.01076	CDCOR2	.01021
POINT	6	RC	15.1360	MILLION	CC	.0071	CD3	.01014	CDCOR3	.00985
		MACH	.7809				CD4	.00887	CDCOR4	.00877
		ALPHA	1.0155	DEG			CD5	.00753	CDCOR5	.00745

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.1544	.9903	.0540	0.0000	1.1544	.9980	.0540	.1505	-.5000	-.7285	.4623	1.1115
.0135	.0410	.6808	.7625	.0122	.3640	.7728	.6185	.1505	-.3333	-.7990	.4419	1.1473
.0271	-.2412	.5999	.8873	.0251	.0609	.6858	.7549	.1505	-.1667	-.8153	.4384	1.1535
.0515	-.4577	.5392	.9832	.0510	-.2184	.6073	.8758	.1505	0.0000	-.7960	.4421	1.1469
.0763	-.6120	.4962	1.0536	.0755	-.3387	.5739	.9280	.1505	.1667	-.7836	.4466	1.1390
.1012	-.6814	.4751	1.0993	.1000	-.4336	.5457	.9727	.1505	.3333	-.8129	.4379	1.1544
.1503	-.7960	.4421	1.1469	.1504	-.5712	.5062	1.0370	.1505	.5000	-.7873	.4464	1.1394
.1994	-.8737	.4212	1.1846	.2004	-.6125	.4948	1.0561	.4995	-.5000	-.3754	.5626	.9459
.2501	-.9111	.4097	1.2060	.2501	-.5874	.5019	1.0442	.4995	-.3333	-.3484	.5714	.9320
.2999	-.9471	.4004	1.2235	.3002	-.5024	.5262	1.0032	.4995	.1667	-.3175	.5789	.9200
.3499	-.9513	.3996	1.2250	.3507	-.4514	.5417	.9792	.4995	0.0000	-.2995	.5828	.9140
.3994	-.4554	.5604	.3812	.4000	-.4035	.5592	.9576	.4995	.1667	-.3033	.5831	.9136
.4496	-.3299	.5749	.3264	.4503	-.3468	.5701	.9340	.4995	-.3333	-.3151	.5808	.9171
.4997	-.2995	.5828	.3140	.5000	-.3170	.5778	.9219	.4995	.5000	-.2934	.5858	.9093
.5492	-.2670	.5925	.3988	.5506	-.2713	.5913	.9007	.7994	-.5000	-.0807	.6459	.8162
.5994	-.2314	.6023	.4935	.5997	-.2246	.6043	.8805	.7994	-.3333	-.0741	.6489	.8115
.6495	-.1981	.6118	.4688	.6502	-.2016	.6108	.8704	.7994	.1667	-.0634	.6517	.8073
.6996	-.1555	.6239	.3501	.7003	-.1443	.6271	.8452	.7994	0.0000	-.0564	.6521	.8067
.7483	-.1083	.5379	.8245	.7497	-.0986	.6407	.8242	.7994	.1667	-.0522	.6540	.8037
.8003	-.0564	.6521	.8067	.7998	-.0416	.6563	.8002	.7994	.3333	-.0503	.6557	.8011
.8500	-.0017	.6683	.7818	.8503	-.0001	.6687	.7811	.7994	.5000	-.0574	.6534	.8046
.8993	.0632	.6865	.7537	.9000	-.0381	.6794	.7647					
.9489	.1317	.7069	.7223	.9483	.1356	.7080	.7206					

TEST 119 PT 31.5439 PSI CN .2493 CD1 .01656 CDCOR1 .01607  
 RUN 75 TT 124.3770 K CM .0022 CD2 .01612 CDCOR2 .01559  
 POINT 7 RC 15.0820 MILLION CC .0080 CD3 .01500 CDCOR3 .01456  
 MACH .7800 CD4 .01087 CDCOR4 .01062  
 ALPHA 2.0182 DEG CD5 .00810 CDCOR5 .00797

UPPER SURFACE				LOWER SURFACE				SPANWISE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT
0.0000	1.1334	.9918	.1038	0.0000	1.1334	.9918	.1088	.1505	-.5000	-.8197	.4346
.0135	-.1004	.6403	.9247	.0122	.4900	.8096	.5598	.1505	-.3333	-.9102	.4093
.0271	-.3793	.5614	.9478	.0251	.1916	.7239	.6950	.1505	-.1667	-.9188	.4070
.0515	-.5999	.4930	1.0449	.0510	-.0863	.6451	.8174	.1505	0.0000	-.9017	.4113
.0763	-.7307	.4610	1.1137	.0755	-.2126	.6086	.8738	.1505	.1667	-.8768	.4183
.1012	-.7975	.4409	1.1490	.1000	-.3097	.5801	.9182	.1505	.3333	-.9258	.4049
.1503	-.9017	.4113	1.2030	.1504	-.4213	.5483	.9685	.1505	.5000	-.8936	.4150
.1994	-.9752	.3499	1.2435	.2004	-.4751	.5327	.9937	.4995	-.5000	-.3897	.5580
.2501	-.1.0201	.3778	1.2673	.2501	-.4622	.5369	.9870	.4995	-.3333	-.3362	.5743
.2999	-.1.0594	.3661	1.2904	.3002	-.4281	.5463	.9719	.4995	-.1667	-.3073	.5811
.3499	-.1.0902	.3565	1.3101	.3507	-.4020	.5531	.9610	.4995	0.0000	-.3230	.5773
.3994	-.1.0977	.3563	1.3105	.4000	-.3620	.5659	.9406	.4995	.1667	-.3216	.5774
.4495	-.4968	.5277	1.0018	.4503	-.3163	.5791	.9198	.4995	.3333	-.3199	.5789
.4997	-.3230	.5773	.3226	.5000	-.2999	.5867	.9078	.4995	.5000	-.3027	.5824
.5492	-.2357	.6020	.3841	.5506	-.2506	.5977	.8907	.4994	-.5000	-.1141	.6373
.5994	-.2069	.6120	.3685	.5997	-.2065	.6121	.8683	.7994	-.3333	-.0961	.6427
.6495	-.1784	.6184	.8515	.6502	-.1805	.6153	.9634	.7994	-.1667	-.0692	.6498
.6996	-.1451	.6273	.3448	.7003	-.1370	.6296	.8412	.7994	0.0000	-.0547	.6532
.7489	-.1044	.6394	.8262	.7497	-.0946	.6422	.8218	.7994	.1667	-.0501	.6555
.8003	-.0547	.6532	.8050	.7998	-.0397	.6574	.7985	.7994	.3333	-.0472	.6561
.8500	-.0042	.6680	.7822	.8503	-.0046	.6679	.7823	.7994	.5000	-.0526	.6545
.8993	.0611	.6866	.7536	.9000	.0312	.6781	.7667				.8029
.9489	.1273	.7060	.7237	.9483	.1284	.7063	.7233				

TEST 119 PT 31.5453 PSI CN .3544 CD1 .02677 CDCOR1 .02625  
 RUN 75 TT 124.7078 K CM .0012 CD2 .02495 CDCOR2 .02428  
 POINT 4 RC 15.0406 MILLION CC .0093 CD3 .02211 CDCOR3 .02163  
 MACH .7815 CD4 .01215 CDCOR4 .01182  
 ALPHA 3.0141 DEG CD5 .00924 CDCOR5 .00899

UPPER SURFACE				LOWER SURFACE				SPANWISE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT
0.0000	1.0969	.9811	.1652	0.0000	1.0969	.9811	.1652	.1505	-.5000	-.8950	.4129
.0135	-.2338	.6023	.9435	.0122	.6001	.8399	.5058	.1505	-.3333	-.1.0094	.3802
.0271	-.5037	.5254	1.0055	.0251	.3097	.7572	.6435	.1505	-.1667	-.1.0021	.3792
.0515	-.7099	.4655	1.1059	.0510	.0266	.6758	.7703	.1505	0.0000	-.1.0042	.3832
.0763	-.8401	.4282	1.1720	.0755	-.1009	.6392	.8264	.1505	.1667	-.9708	.3908
.1012	-.9014	.4107	1.2041	.1000	-.1982	.6115	.8693	.1505	.3333	-.1.0271	.3752
.1503	-.1.0042	.3832	1.2565	.1504	-.3133	.5800	.9144	.1505	.5000	-.9894	.3828
.1994	-.1.0697	.3634	1.2961	.2004	-.3758	.5611	.9482	.4995	-.5000	-.4022	.5551
.2501	-.1.1057	.3503	1.3229	.2501	-.3806	.5579	.9532	.4995	.3333	-.3691	.5612
.2999	-.1.1550	.3393	1.3461	.3002	-.3633	.5649	.9422	.4995	-.1667	-.4561	.5368
.3499	-.1.1444	.3298	1.3665	.3507	-.3490	.5684	.9367	.4995	0.0000	-.5251	.5171
.3994	-.1.2096	.3240	1.3792	.4000	-.3237	.5766	.9238	.4995	.1667	-.5114	.5241
.4495	-.0.026	.4715	1.0956	.4503	-.2870	.5870	.9073	.4995	.3333	-.5271	.5159
.4997	-.5251	.5171	1.0191	.5000	-.2699	.5901	.9026	.4995	.5000	-.4881	.5276
.5994	-.2.393	.5560	.9563	.5506	-.2372	.5995	.8879	.7994	-.5000	-.2092	.6074
.6495	-.2453	.5966	.3377	.5997	-.2039	.6114	.9694	.7994	.3333	-.1354	.6272
.6996	-.1268	.6191	.8576	.6502	-.1897	.6130	.8669	.7994	-.1667	-.0766	.6434
.7489	-.1234	.6328	.8344	.7003	-.1366	.6285	.9431	.7994	0.0000	-.0509	.6543
.8003	-.0509	.6543	.8033	.7998	-.0475	.6553	.8018	.7994	.1667	-.0358	.6570
.8500	-.0022	.6675	.7329	.8503	-.0173	.6632	.7896	.7994	.3333	-.0302	.6574
.8993	.0569	.6857	.7550	.9000	.0127	.5731	.7744	.7994	.5000	-.0419	.6539
.9489	.1211	.7016	.7305	.9483	.1059	.6972	.7372				

TEST 119 PT 31.5516 PSI CN .4329 CD1 .04215 CDCOR1 .04166  
 RUN 75 TT 124.4324 K CM -.0023 CD2 .03510 CDCOR2 .03447  
 POINT 9 RC 15.0100 MILLION CC .0119 CD3 .02987 CDCOR3 .02937  
 MACH .7304 CD4 .01478 CDCOR4 .01450  
 ALPHA 4.0384 DEG CD5 .01162 CDCOR5 .01137

UPPER SURFACE				LOWER SURFACE				SPANWISE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT
0.0000	1.0505	.9682	.2154	0.0000	1.0505	.9682	.2154	.1505	-.5000	-.9762	.3932
.0135	-.3489	.5678	.9376	.0122	.6874	.8641	.4619	.1505	-.3333	-.1.0954	.3557
.0271	-.6242	.4909	1.0526	.0251	.4065	.7847	.5993	.1505	.1667	-.1.1112	.3550
.0515	-.6206	.4369	1.1562	.0510	.1300	.7070	.7221	.1505	0.0000	-.1.0882	.3589
.0763	-.4.9443	.4005	1.2234	.0755	-.0029	.6685	.7815	.1505	.1667	-.1.0611	.3690
.1012	-.1.0064	.3824	1.2581	.1000	-.0998	.6407	.9242	.1505	.3333	-.1.1138	.3505
.1503	-.1.0882	.3549	1.3051	.1504	-.2240	.6052	.8791	.1505	.5000	-.1.0999	.3582
.1994	-.1.1525	.3393	1.3662	.2004	-.2942	.5842	.9117	.4995	-.5000	-.4055	.3529
.2501	-.1.1485	.3283	1.3698	.2501	-.3079	.5799	.9185	.4995	.3333	-.3850	.5594
.2999	-.1.2321	.3175	1.3937	.3002	-.3099	.5804	.9177	.4995	-.1667	-.5313	.5161
.3499	-.1.2454	.3110	1.4085	.3507	-.3034	.5807	.9173	.4995	0.0000	-.6060	.4956
.3994	-.8832	.4146	1.1931	.4000	-.2942	.5846	.9111	.4995	.1667	-.5982	.4979
.4495	-.6593	.4790	1.0827	.4503	-.2646	.5918	.8998	.4995	.3333	-.5971	.4990
.4997	-.6050	.4956	1.0547	.5000	-.2520	.5966	.8924	.4995	.5000	-.5592	.5081
.5492	-.5351	.5149	1.0227	.5506	-.2307	.6019	.8841	.7994	-.5000	-.2620	.5956
.5994	-.4.383	.5423	.7742	.5997	-.2025	.6097	.9370	.7994	-.3333	-.1819	.6149
.6495	-.2194	.6069	.8764	.6502	-.1985	.6117	.8690	.7994	-.1667	-.1107	.6373
.7489	-.1397	.6292	.3419	.7497	-.1167	.6357	.8318	.7994	0.0000	-.0666	.6511
.8003	-.0666	.6511	.8082	.7994	-.0690	.6504	.8093	.7994	.1667	-.0644	.6517
.8500	-.0176	.6633	.7895	.8503	-.0477	.6547	.8027	.7994	.3333	-.0702	.6469
.8993	.0351	.6782	.7665	.9000	-.0317	.6592	.7958	.7994	.5000	-.0595	.6519
.9489	.0867	.6938	.7426	.9483	.0563	.6857	.7550				

TEST	119	PT	31.5559	PSI	CN	.4609	CD1	.06201	CDCOR1	.06167
RUN	75	TT	124.8010	K	CN	-.0125	CD2	.05352	CDCOR2	.05313
POINT	10	RC	15.0288	MILLION	CC	.0187	CD3	.04511	CDCOR3	.04482
		MACH	.7815				CD4	.02887	CDCOR4	.02875
		ALPHA	.5.0303	DEG			CD5	.01840	CDCOR5	.01832

X/C	UPPER SURFACE CP	P,L/PT	MLOC	LOWER SURFACE				SPANWISE				
				X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.9976	.9530	.2633	0.0000	.9976	.9530	.2633	.1505	-.5000	-1.0273	.3711	1.2805
.0135	-.4444	.5345	.3342	.0122	.7573	.8834	.4249	.1505	-.3333	-1.1628	.3350	1.3554
.0271	-.7274	.4601	1.1152	.0251	.4789	.8047	.5662	.1505	-.1667	-1.1639	.3328	1.3599
.0515	-.8998	.4107	1.2041	.0510	.2034	.7259	.6927	.1505	0.0000	-1.1597	.3360	1.3532
.0763	-.1.0184	.3781	1.2665	.0755	.0682	.6880	.7514	.1505	.1667	-1.1131	.3465	1.3309
.1012	-.1.0018	.3590	1.3049	.1000	-.0272	.6619	.7916	.1505	.3333	-1.1829	.3292	1.3678
.1503	-.1.1597	.3350	1.3532	.1504	-.1638	.6207	.8550	.1505	.5000	-1.1575	.3347	1.3560
.1994	-.2.1239	.3199	1.3383	.2004	-.2347	.6001	.8869	.4995	-.5000	-4.088	.5507	.9647
.2501	-.1.2576	.3119	1.4063	.2501	-.2562	.5962	.8931	.4995	-.3333	-4.196	.5468	.9709
.2999	-.9968	.3850	1.2530	.3002	-.2738	.5910	.9011	.4995	-.1667	-5.5791	.5020	1.0441
.3499	-.7377	.4604	1.1147	.3507	-.2749	.5919	.8997	.4995	0.0000	-.5953	.4985	1.0499
.3996	-.6705	.4757	1.0983	.4000	-.2799	.5874	.9068	.4995	.1667	-5.5874	.4996	1.0479
.4496	-.6385	.4859	1.0700	.4503	-.2601	.5940	.8965	.4995	.3333	-5.5949	.4966	1.0530
.4997	-.5953	.4945	1.0499	.5000	-.2564	.5952	.8946	.4995	.5000	-5.5462	.5114	1.0285
.5492	-.5437	.5111	1.0289	.5506	-.2374	.5989	.8989	.7994	-.5000	-2.910	.5840	.9121
.5994	-.4863	.5307	.9966	.5997	-.2147	.6080	.8746	.7994	-.3333	-2.181	.6076	.8752
.6495	-.4240	.5437	.9630	.6502	-.2205	.6066	.8768	.7994	-.1667	-1.1970	.6112	.8697
.5996	-.3581	.5674	.9392	.7003	-.1796	.6182	.8589	.7994	0.0000	-2.2495	.5953	.8945
.7489	-.3016	.5828	.9139	.7497	-.1563	.6242	.8496	.7994	.1667	-2.2546	.5944	.8959
.8003	-.2495	.5953	.8945	.7998	-.1265	.6305	.8399	.7994	.3333	-2.2262	.6053	.8788
.8500	-.1908	.6120	.8684	.8503	-.1179	.6329	.8361	.7994	.5000	-1.933	.6123	.8681
.8993	-.1233	.6331	.8359	.9000	-.1163	.6351	.8329					
.9489	-.0785	.6460	.8160	.9483	-.0567	.6523	.8064					

TEST	119	PT	31.5449	PSI	CN	.4797	CD1	.07645	CDCOR1	.07594
RJN	75	TT	126.8423	K	CN	-.0142	CD2	.07018	CDCOR2	.06943
POINT	11	RC	15.0464	MILLION	CC	.0245	CD3	.06217	CDCOR3	.06165
		MACH	.7843				CD4	.04395	CDCOR4	.04362
		ALPHA	6.0561	DEG			CD5	.03153	CDCOR5	.03117

X/C	UPPER SURFACE CP	P,L/PT	MLOC	LOWER SURFACE				SPANWISE				
				X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.9548	.9397	.2996	0.0000	.9548	.9397	.2996	.1505	-.5000	-1.0763	.3547	1.3138
.0135	-.5400	.5123	1.0269	.0122	.8193	.9015	.3879	.1505	-.3333	-1.2287	.3144	1.4006
.0271	-.8318	.4305	1.1678	.0251	.5494	.8249	.5320	.1505	-.1667	-1.2391	.3138	1.4020
.0515	-.9916	.3849	1.2533	.0510	.2744	.7464	.6606	.1505	0.0000	-1.2252	.3169	1.3950
.0763	-.1.0956	.3560	1.3152	.0755	.1342	.7057	.7241	.1505	.1667	-1.1692	.3279	1.3706
.1012	-.1.1373	.3383	1.3482	.1000	.0302	.6739	.7731	.1505	.3333	-1.2469	.3092	1.4125
.1503	-.1.2252	.3169	1.3950	.1504	-.1036	.6377	.827	.1505	.5000	-1.2320	.3158	1.3974
.1994	-.1.2455	.3068	1.4151	.2004	-.1776	.6117	.8697	.4995	-.5000	-4.6328	.5336	.9921
.2501	-.9558	.3922	1.2392	.2501	-.2262	.6014	.8949	.4995	-.3333	-5.5577	.5031	1.0421
.2999	-.7320	.4544	1.1252	.3002	-.2413	.5956	.8940	.4995	-.1667	-5.5952	.4940	1.0579
.3499	-.6459	.4681	1.1014	.3507	-.2583	.5932	.8977	.4995	0.0000	-5.5905	.4937	1.0579
.3996	-.6580	.4772	1.0958	.4000	-.2655	.5898	.9030	.4995	.1667	-5.5892	.4977	1.0511
.4496	-.6272	.4861	1.0706	.4503	-.2548	.5930	.8980	.4995	.3333	-5.5961	.4920	1.0606
.4997	-.5905	.4937	1.0579	.5000	-.2621	.5894	.9052	.4995	.5000	-5.5335	.5060	1.0373
.5492	-.5537	.5095	1.0316	.5506	-.2434	.5982	.8899	.7994	-.5000	-3.2322	.5738	.9281
.5994	-.5178	.5166	1.0145	.5997	-.2329	.6002	.8857	.7994	-.3333	-2.8282	.5840	.9121
.6495	-.4749	.5323	.9943	.6502	-.2393	.5996	.8877	.7994	-.1667	-3.164	.5748	.9266
.6996	-.4351	.5440	.9755	.7003	-.2125	.6075	.9754	.7994	0.0000	-3.3509	.5645	.9428
.7489	-.3364	.5560	.9563	.7497	-.1948	.6109	.8703	.7994	.1667	-3.3572	.5641	.9435
.8003	-.3509	.5645	.9428	.7998	-.1700	.6165	.8616	.7994	.3333	-3.3500	.5646	.9427
.8500	-.3022	.5795	.9191	.8503	-.1736	.6164	.8615	.7994	.5000	-3.2266	.5730	.9294
.8993	-.2598	.5902	.9024	.9000	-.2017	.6069	.8763					
.9489	-.2124	.6044	.8802	.9493	-.1444	.6240	.8500					

TEST	119	PT	31.5402	PSI	CN	.5139	CD1	.08760	CDCOR1	.08690
RJN	75	TT	125.1829	K	CN	-.0243	CD2	.07971	CDCOR2	.07886
POINT	12	RC	14.3505	MILLION	CC	.0277	CD3	.07125	CDCOR3	.07048
		MACH	.7812				CD4	.05111	CDCOR4	.05064
		ALPHA	7.0567	DEG			CD5	.04199	CDCOR5	.04149

X/C	UPPER SURFACE CP	P,L/PT	MLOC	LOWER SURFACE				SPANWISE				
				X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.8738	.9191	.3518	0.0000	.9738	.9181	.3518	.1505	-.5000	-1.1802	.3323	1.3610
.0135	-.6566	.4821	1.0775	.0122	.8706	.9195	.3446	.1505	-.3333	-1.3087	.2966	1.4419
.0271	-.9251	.4048	1.2152	.0251	.6175	.8447	.4973	.1505	-.1667	-1.2946	.2980	1.4384
.0515	-.1.0764	.3580	1.3059	.0510	.3447	.7656	.6301	.1505	0.0000	-1.2797	.3065	1.4188
.0763	-.1.1913	.3289	1.3585	.0755	.2067	.7276	.6902	.1505	.1667	-1.2258	.3193	1.3896
.1012	-.1.2373	.3161	1.3967	.1000	.1025	.6980	.7360	.1505	.3333	-1.2736	.3065	1.4186
.1503	-.1.2797	.3065	1.4188	.1504	-.0405	.6596	.7967	.1505	.5000	-1.2737	.3040	1.4245
.1994	-.9664	.3927	1.2332	.2004	-.1248	.6328	.8364	.4995	-.5000	-5.605	.5082	1.0338
.2501	-.7756	.4475	1.1373	.2501	-.1720	.6196	.8567	.4995	-.3333	-6.153	.4916	1.0614
.2999	-.7311	.4608	1.1139	.3002	-.2010	.6118	.8687	.4995	-.1667	-6.183	.4930	1.0591
.3499	-.6938	.4700	1.0980	.3507	-.2224	.6046	.8799	.4995	0.0000	-6.101	.4965	1.0531
.3996	-.6620	.4791	1.0425	.4000	-.2321	.6019	.8842	.4995	.1667	-6.0557	.4953	1.0552
.4496	-.6425	.4869	1.0693	.4503	-.2306	.6041	.8808	.4995	.3333	-6.162	.4913	1.0619
.4997	-.6101	.4965	1.0531	.5000	-.2387	.6021	.8838	.4995	.5000	-5.799	.5039	1.0408
.5492	-.5775	.5031	1.0422	.5506	-.2415	.5991	.8885	.7994	-.5000	-3.3563	.5664	.9398
.5994	-.5432	.5112	1.0288	.5997	-.2305	.6007	.8559	.7994	-.3333	-3.3867	.5572	.9544
.6495	-.5151	.5192	1.0156	.6502	-.2462	.5963	.8929	.7994	-.1667	-4.156	.5471	.9705
.6996	-.4864	.5301	.9978	.7003	-.2259	.6044	.8803	.7994	0.0000	-4.133	.5531	.9609
.7489	-.4498	.5407	.9808	.7497	-.2163	.6072	.8759	.7994	.1667	-4.165	.5492	.9671
.8003	-.4133	.5531	.9609	.7998	-.1917	.6160	.8622	.7994	.3333	-4.110	.5508	.9646
.8500	-.3807	.5589	.9517	.8503	-.2123	.6070	.8762	.7994	.5000	-4.017	.5511	.9641
.8993	-.3348	.5752	.9258	.9000	-.2465	.6003	.8866					
.9489	-.3119	.5733	.9210	.9483	-.2158	.6058	.8781					

TEST	119	PT	31.5457	PSI	CN	.5411	CD1	.10896	CDCOR1	.10835
RUN	75	TT	124.9223	K	CM	-.0304	CD2	.10450	CDCOR2	.10339
POINT	13	PC	15.0138	MILLION	CC	.0313	CD3	.09905	CDCOR3	.09830
		MACH	.7825				CD4	.07964	CDCOR4	.07905
		ALPHA	8.0037	DEG			CD5	.06507	CDCOR5	.06451

UPPER SURFACE			LOWER SURFACE			SPANWISE						
X/C	CP	P,L/PT	X/C	CP	P,L/PT	X/C	Y/C	CP	P,L/PT	MLOC		
0.0000	.8037	.9975	.3963	0.0000	.8037	.9975	.3963	.1505	-.5000	-1.2072	.3212	1.3855
.0135	-.7843	.4474	1.1375	.0122	.9283	.9339	.3142	.1505	-.3333	-1.2896	.3010	1.4315
.0271	-1.0305	.3775	1.2678	.0251	.6802	.8634	.4631	.1505	-.1667	-1.1893	.3273	1.3720
.0515	-1.1782	.3351	1.3551	.0510	.4116	.7870	.5955	.1505	0.3000	-1.0451	.3663	1.2901
.0763	-1.2623	.3088	1.4135	.0755	.2671	.7448	.6631	.1505	.1667	-1.0173	.3755	1.2716
.1012	-1.2430	.2976	1.4393	.1000	.1630	.7127	.7133	.1505	.3333	-1.0371	.3730	1.2768
.1503	-1.0451	.3663	1.2901	.1504	.0081	.6684	.7815	.1505	.5000	-1.0630	.3634	1.2960
.1994	-.8151	.4345	1.1606	.2004	-.0767	.6458	.8163	.4995	-.5000	-.6171	.4904	1.0634
.2501	-.7585	.4515	1.1303	.2501	-.1250	.6324	.8370	.4995	-.3333	-.6430	.4815	1.0784
.2999	-.7303	.4600	1.1154	.3002	-.1612	.6224	.8529	.4995	-.1667	-.6381	.4834	1.0752
.3499	-.7021	.4704	1.0974	.3507	-.1928	.6152	.8636	.4995	0.0000	-.6300	.4882	1.0670
.3994	-.6807	.4753	1.0849	.4000	-.2079	.6100	.8716	.4995	.1667	-.6256	.4879	1.0676
.4496	-.6534	.4807	1.0798	.4503	-.2141	.6063	.8773	.4995	.3333	-.6341	.4840	1.0741
.4997	-.6300	.4882	1.0670	.5000	-.2330	.6016	.9846	.4995	.5000	-.5987	.4947	1.0562
.5492	-.6060	.4955	1.0548	.5506	-.2332	.6019	.9941	.7994	-.5000	-.4232	.5478	.9694
.5994	-.5791	.5007	1.0461	.5997	-.2325	.6000	.9971	.7994	-.3333	-.4702	.5313	.9959
.6495	-.5609	.5045	1.0333	.6502	-.2602	.5943	.8961	.7994	.1667	-.4906	.5276	1.0020
.5996	-.5311	.5158	1.0212	.7003	-.2362	.6001	.8869	.7994	0.0000	-.4805	.5288	1.0000
.7489	-.5068	.5196	1.0150	.7497	-.2387	.5971	.8915	.7994	.1667	-.4712	.5341	.9914
.8003	-.4905	.5248	1.0000	.7998	-.2301	.6006	.8862	.7994	.3333	-.4730	.5305	.9972
.8500	-.4488	.5385	.9844	.8503	-.2478	.5960	.8933	.7994	.5000	-.4735	.5325	.9940
.8993	-.4115	.5497	.9664	.9000	-.3014	.5812	.9165					
.9489	-.3850	.5589	.9516	.9483	-.2705	.5916	.9002					

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**TABLE XLI. - TABULATED DATA FOR MACH NUMBER OF 0.78**

**REYNOLDS NUMBER     $30.0 \times 10^6$**

TEST	119	PT	63.9393	PSI	CN	-0.308	CD1	.00832	CDCOR1	.00819
RUN	39	TT	125.1299	K	CM	.0006	CD2	0.00000	CDCOR2	0.00000
POINT	1	PC	30.2644	MILLION	CC	.0067	CD3	.01264	CDCOR3	.01254
		MACH	.7806				CD4	.00757	CDCOR4	.00751
		ALPHA	-.0300	DEG			CD5	.00655	CDCOR5	.00653

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.1593	.9992	.0342	0.0000	1.1593	.9992	.0342	.1505	-.5000	-.5920	.5000	1.0483
.0135	.2071	.7236	.6491	.0122	.2074	.7287	.6889	.1505	-.3333	-.6445	.4869	1.0702
.0271	-.0831	.6464	.8160	.0251	-.1129	.6379	.8291	.1505	-.1667	-.6822	.4799	1.0821
.0515	-.3045	.5830	.9144	.0510	-.3707	.5642	.9440	.1505	0.0000	-.6459	.4848	1.0736
.0763	-.4657	.5366	.9862	.0755	-.6688	.5357	.9897	.1505	-.1667	-.6376	.4870	1.0701
.1012	-.5473	.5149	1.0236	.1000	-.5819	.5051	1.0308	.1505	.3333	-.6658	.4809	1.0804
.1503	-.6459	.4848	1.0738	.1504	-.7096	.4666	1.1049	.1505	.5000	-.6292	.4893	1.0661
.1994	-.7128	.4689	1.1009	.2004	-.7858	.4483	1.1370	.4995	-.5000	-.3536	.5697	.9354
.2501	-.7388	.4622	1.1126	.2501	-.8220	.4386	1.1542	.4995	-.3333	-.3295	.5768	.9241
.2999	-.6931	.4730	1.0938	.3002	-.8334	.4332	1.1639	.4995	-.1667	-.3265	.5775	.9230
.3499	-.4586	.5403	.9923	.3507	-.6139	.4962	1.0546	.4995	0.0000	-.3266	.5751	.9268
.3994	-.4187	.5498	.9659	.4000	-.3713	.5633	.9454	.4995	-.1667	-.3263	.5774	.9232
.4496	-.3673	.5642	.9441	.4503	-.3398	.5720	.9317	.4995	.3333	-.3243	.5783	.9218
.4997	-.3266	.5751	.9268	.5000	-.3196	.5771	.9237	.4995	.5000	-.2809	.5905	.9027
.5492	-.2711	.5925	.8905	.5506	-.2923	.5893	.9045	.7994	-.5000	-.0636	.6527	.8064
.5994	-.2269	.6052	.8797	.5997	-.2371	.6028	.8834	.7994	-.3333	-.0627	.6516	.8080
.6495	-.1912	.6157	.8634	.6502	-.2177	.6082	.8751	.7994	-.1667	-.0538	.6546	.8034
.6996	-.1475	.6279	.8446	.7003	-.1497	.6273	.8456	.7994	0.0000	-.0485	.6546	.8034
.7489	-.1003	.6408	.8247	.7497	-.1020	.6403	.8254	.7994	.1667	-.0475	.6573	.7993
.8003	-.0495	.6546	.8034	.7998	-.0424	.6564	.8007	.7994	.3333	-.0439	.6570	.7997
.8500	.0040	.6700	.7797	.8503	.0002	.6690	.7813	.7994	.5000	-.0493	.6559	.8014
.8993	.0694	.6884	.7514	.9000	.0377	.6793	.7654					
.9489	.1346	.7083	.7205	.9483	.1413	.7102	.7176					

TEST	119	PT	63.9855	PSI	CN	-0.4256	CD1	.03438	CDCOR1	.03390
RUN	39	TT	125.3935	K	CM	.0094	CD2	0.00000	CDCOR2	0.00000
POINT	2	PC	30.2571	MILLION	CC	.0117	CD3	.03441	CDCOR3	.03409
		MACH	.7835				CD4	.02427	CDCOR4	.02400
		ALPHA	-3.0617	DEG			CD5	.01345	CDCOR5	.01325

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.0943	.9803	.1689	0.0000	1.0943	.9803	.1689	.1505	-.5000	-.2188	.6063	.8781
.0135	.5478	.8354	.5140	.0122	-.2013	.6096	.8729	.1505	-.3333	-.2430	.5998	.8881
.0271	.3097	.7544	.6494	.0251	-.4799	.5275	1.0030	.1505	-.1667	-.2633	.5925	.8995
.3515	.0733	.6870	.7535	.0510	-.7205	.4592	1.1177	.1505	0.0000	-.2523	.5995	.8963
.0763	-.0465	.6409	.8246	.0755	-.8267	.4284	1.1727	.1505	.1667	-.2578	.5952	.8954
.1012	-.1625	.6217	.8542	.1000	-.9199	.4055	1.2150	.1505	.3333	-.2585	.5954	.8950
.1503	-.2523	.5945	.8963	.1504	-.10276	.3725	1.2788	.1505	.5000	-.2335	.6010	.8862
.1994	-.3350	.5705	.9341	.2004	-.10862	.3552	1.3138	.4995	-.5000	-.2492	.5960	.8940
.2501	-.3384	.5688	.9368	.2501	-.1306	.3414	1.3427	.4995	-.3333	-.2356	.6011	.8860
.2999	-.3427	.5680	.9390	.3002	-.1651	.3322	1.3625	.4995	-.1667	-.2414	.5988	.8897
.3499	-.3180	.5769	.9240	.3507	-.2125	.4213	1.3864	.4995	0.0000	-.2426	.6008	.8866
.3994	-.2981	.5830	.9144	.4000	-.2343	.3157	1.3989	.4995	.1667	-.2441	.5975	.8917
.4496	-.2677	.5920	.9003	.4503	-.2085	.3236	1.3913	.4995	.3333	-.2325	.6020	.8847
.4997	-.2426	.6008	.8866	.5000	-.5947	.5007	1.0471	.4995	.5000	-.1981	.6111	.8705
.5492	-.2083	.6082	.8751	.5506	-.4940	.5266	1.0045	.7994	-.5000	-.0845	.6444	.8191
.5994	-.1787	.6173	.8610	.5997	-.3511	.5681	.9379	.7994	-.3333	-.0774	.6663	.8162
.5495	-.1564	.6231	.8520	.6502	-.2243	.6037	.8821	.7994	-.1667	-.0606	.6511	.8088
.6996	-.1233	.6340	.8351	.7003	-.1272	.6320	.8368	.7994	0.0000	-.0560	.6532	.8055
.7489	-.0902	.6425	.8220	.7497	-.0746	.6470	.8151	.7994	.1667	-.0453	.6556	.8019
.8003	-.0560	.6532	.8055	.7998	-.0211	.6632	.7902	.7994	.3333	-.0379	.6576	.7988
.8500	-.0106	.6633	.7900	.8503	.0197	.6720	.7766	.7994	.5000	-.0369	.6579	.7984
.8993	.0453	.6805	.7635	.9000	.0500	.6819	.7614					
.9489	.0937	.6929	.7445	.9483	.1334	.7042	.7269					

TEST	119	PT	63.8795	PSI	CN	-0.3062	CD1	.01994	CDCOR1	.01976
RUN	39	TT	125.2514	K	CM	.0039	CD2	0.00000	CDCOR2	0.00000
POINT	3	PC	30.2053	MILLION	CC	.0069	CD3	.01884	CDCOR3	.01862
		MACH	.7811				CD4	.01607	CDCOR4	.01588
		ALPHA	-1.9768	DEG			CD5	.01211	CDCOR5	.01196

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.1332	.9520	.1072	0.0000	1.1332	.9920	.1072	.1505	-.5000	-.3261	.5769	.9241
.0135	.4760	.8050	.5660	.0122	-.0722	.6491	.8118	.1505	-.3333	-.3522	.5693	.9360
.0271	.1911	.7241	.6960	.0251	-.3858	.5601	.9506	.1505	-.1667	-.3773	.5615	.9484
.0515	-.0387	.6580	.7981	.0510	-.6181	.4930	1.0599	.1505	0.0000	-.3604	.5663	.9408
.0763	-.2013	.6118	.8695	.0755	-.7330	.4604	1.1157	.1505	.1667	-.3692	.5646	.9434
.1012	-.2759	.5918	.9007	.1000	-.8144	.4388	1.1539	.1505	.3333	-.3685	.5646	.9434
.1503	-.3604	.5663	.9408	.1504	-.9340	.4029	1.2199	.1505	.5000	-.3410	.5718	.9320
.1994	-.4354	.5447	.9752	.2004	-.0000	.3838	1.2566	.4995	-.5000	-.2712	.5917	.9008
.2501	-.4201	.5497	.9671	.2501	-.0552	.3690	1.2858	.4995	-.3333	-.2648	.5940	.8972
.2999	-.4101	.5523	.9630	.3002	-.10425	.3608	1.3025	.4995	-.1667	-.2684	.5924	.8997
.3499	-.3737	.5634	.9453	.3507	-.11242	.3500	1.3247	.4995	0.0000	-.2718	.5917	.9008
.3994	-.3479	.5693	.9360	.4000	-.1362	.3445	1.3362	.4995	.1667	-.2663	.5931	.8986
.4496	-.3002	.5847	.9117	.4503	-.8890	.4174	1.1927	.4995	.3333	-.2623	.5947	.8961
.4997	-.2718	.5917	.9008	.5000	-.4209	.5492	.9679	.4995	.5000	-.2232	.6053	.8796
.5492	-.2251	.6046	.8802	.5506	-.2649	.5936	.8978	.7994	-.5000	-.0677	.6505	.8097
.5994	-.1899	.6173	.8609	.5997	-.1857	.6185	.8591	.7994	-.3333	-.0644	.6510	.8089
.6495	-.1618	.6231	.8520	.6502	-.1690	.6210	.8552	.7994	-.1667	-.0498	.6565	.8005
.6996	-.1259	.6341	.8350	.7003	-.1280	.6335	.8359	.7994	0.0000	-.0414	.6568	.8001
.7489	-.0869	.5441	.8195	.7497	-.0891	.6435	.8205	.7994	.1667	-.0365	.6594	.7960
.8003	-.0414	.6568	.8001	.7998	-.0337	.6590	.7967	.7994	.3333	-.0312	.6604	.7944
.8500	.0056	.6708	.7785	.8503	.0034	.6702	.7794	.7994	.5000	-.0306	.6619	.7921
.8993	.0665	.6886	.7510	.9000	.0377	.6804	.7637					
.9489	.1250	.7050	.7257	.9483	.1372	.7085	.7203					

TEST	119	PT	63.9895	PSI	CN	-0.1696	CD1	.01462	CDCOR1	.01448
RUN	39	TT	125.1644	K	CM	.0006	CD2	0.00000	CDCOR2	0.00000
POINT	4	RC	30.3233	MILLION	CC	.0081	CD3	.01416	CDCOR3	.01392
		MACH	.7827				CD4	.01286	CDCOR4	.01271
		ALPHA	-.9889	DEG			CD5	.01067	CDCOR5	.01059

UPPER SURFACE				LOWER SURFACE				SPANWISE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT
0.0000	1.1557	.9983	.0489	0.0000	1.1557	.9983	.0489	.1505	-.5000	-.4520	.5370
.0135	.3442	.7671	.6241	.0122	.0704	.6891	.7503	.1505	-.3333	-.4872	.5277
.0271	.0542	.6863	.7577	.0251	-.2447	.5991	.8892	.1505	-.1667	-.5103	.5213
.0515	-.1753	.6194	.8577	.0510	-.4924	.5291	1.0003	.1505	0.0000	-.4919	.5279
.0763	-.3363	.5731	.9299	.0755	-.5899	.5009	1.0467	.1505	.1667	-.5001	.5232
.1012	-.4119	.5503	.9662	.1000	-.6824	.4731	1.0938	.1505	.3333	-.5081	.5217
.1503	-.4919	.5279	1.0023	.1504	-.8260	.4326	1.1650	.1505	.5000	-.4727	.5321
.1994	-.5745	.5045	1.0407	.2004	-.8947	.4132	1.2005	.4995	-.5000	-.3213	.5758
.2501	-.5380	.5140	1.0250	.2501	-.9407	.3990	1.2273	.4995	-.3333	-.3025	.5822
.2999	-.5178	.5206	1.0142	.3002	-.9710	.3913	1.2419	.4995	-.1667	-.3029	.5814
.3499	-.4437	.5417	.9799	.3507	-.11057	.3814	1.2613	.4995	0.0000	-.3047	.5831
.3994	-.3996	.5539	.9604	.4000	-.9884	.3858	1.2927	.4995	.1667	-.3039	.5808
.4496	-.3438	.5706	.9339	.4503	-.3669	.5658	.9416	.4995	.3333	-.2991	.5832
.4997	-.3047	.5831	.9143	.5000	-.2702	.5929	.8990	.4995	.5000	-.2568	.5945
.5492	-.2525	.5965	.9033	.5506	-.2433	.5991	.8892	.7994	-.5000	-.0648	.8093
.5993	-.2127	.6069	.8771	.5997	-.2110	.6074	.8763	.7994	-.3333	-.0635	.6499
.6493	-.1796	.6157	.8634	.6502	-.2016	.6094	.8732	.7994	-.1667	-.0525	.6532
.6996	-.1394	.6292	.8425	.7003	-.1457	.6274	.8453	.7994	0.0000	-.0446	.6565
.7489	-.0963	.6409	.8244	.7497	-.0993	.6395	.8266	.7994	.1667	-.0417	.6574
.8003	-.0446	.6565	.8005	.7998	-.0416	.6573	.7992	.7994	.3333	-.0382	.6571
.8500	.0039	.6695	.7804	.8503	-.0002	.6684	.7822	.7994	.5000	-.0441	.6556
.8993	.0682	.6875	.7527	.9000	.0367	.6785	.7666				.8018
.9489	.1305	.7052	.7254	.9483	.1397	.7078	.7213				

TEST	119	PT	63.9873	PSI	CN	-0.2627	CD1	.00860	CDCOR1	.00848
RUN	39	TT	125.2521	K	CM	.0013	CD2	0.00000	CDCOR2	0.00000
POINT	5	RC	30.3041	MILLION	CC	.0071	CD3	.01199	CDCOR3	.01187
		MACH	.7833				CD4	.00767	CDCOR4	.00761
		ALPHA	.0102	DEG			CD5	.00653	CDCOR5	.00652

UPPER SURFACE				LOWER SURFACE				SPANWISE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT
0.0000	1.1597	.9993	.0324	0.0000	1.1597	.9993	.0324	.1505	-.5000	-.6034	.4956
.0135	.2013	.7253	.6941	.0122	.2213	.7310	.6852	.1505	-.3333	-.6518	.4818
.0271	-.0677	.6424	.8223	.0251	-.0979	.6394	.8260	.1505	-.1667	-.6711	.4763
.0515	-.3110	.5795	.9199	.0510	-.3609	.5653	.9424	.1505	0.0000	-.6493	.4809
.0763	-.4700	.5331	.9939	.0755	-.4570	.5368	.9878	.1505	.1667	-.6452	.4836
.1012	-.5494	.5100	1.0316	.1000	-.5672	.5049	1.0401	.1505	.3333	-.6669	.4775
.1503	-.6693	.4809	1.0803	.1504	-.6984	.4669	1.1044	.1505	.5000	-.6379	.4858
.1994	-.7269	.4547	1.1187	.2004	-.7701	.4663	1.1404	.4995	-.5000	-.3357	.5664
.2501	-.7575	.4511	1.1320	.2501	-.8150	.4347	1.1612	.4995	.3333	-.3297	.5728
.2999	-.7747	.4465	1.1400	.3002	-.8280	.4313	1.1673	.4995	.1667	-.3252	.5744
.3499	-.4941	.5272	1.0035	.3507	-.7671	.6493	1.1352	.4995	0.0000	-.3274	.5744
.3994	-.4063	.5317	.9639	.4000	-.3703	.5620	.9475	.4995	.1667	-.3256	.5755
.4496	-.3646	.5635	.9451	.4503	-.3364	.5716	.9324	.4995	.3333	-.3220	.5750
.4997	-.3774	.5744	.9279	.5000	-.3202	.5765	.9246	.4995	.5000	-.2816	.5869
.5492	-.2726	.5900	.9035	.5506	-.2807	.5877	.9071	.7994	-.3000	-.0639	.6493
.5994	-.2301	.6030	.8332	.5997	-.2357	.6014	.8857	.7994	.3333	-.0625	.6502
.6495	-.1998	.6125	.8684	.6502	-.2146	.6057	.8790	.7994	.1667	-.0538	.6526
.6996	-.1478	.6245	.8498	.7003	-.1481	.6244	.8500	.7994	0.0000	-.0477	.6541
.7489	-.0999	.6390	.8274	.7497	-.1001	.6390	.8275	.7994	.1667	-.0466	.6542
.8003	-.0477	.6541	.8042	.7998	-.0415	.6559	.8014	.7994	.3333	-.0440	.6555
.8500	.0058	.6691	.7811	.8503	.0021	.6680	.7828	.7994	.5000	-.0494	.6538
.8993	.0697	.6881	.7518	.9000	.0377	.6790	.7659				
.9489	.1357	.7071	.7224	.9483	.1424	.7090	.7195				

TEST	119	PT	63.9871	PSI	CN	.1214	CD1	.01003	CDCOR1	.00982
RUN	39	TT	125.2583	K	CM	.0027	CD2	0.00000	CDCOR2	0.00000
POINT	6	RC	30.2394	MILLION	CC	.0073	CD3	.01761	CDCOR3	.01740
		MACH	.7805				CD4	.00853	CDCOR4	.00845
		ALPHA	1.0183	DFG			CD5	.03696	CDCOR5	.00694

UPPER SURFACE				LOWER SURFACE				SPANWISE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT
0.0000	1.1556	.9990	.0534	0.0000	1.1556	.9980	.0534	.1505	-.5000	-.7412	.4582
.0135	.0505	.6827	.7602	.0122	.3633	.7719	.6204	.1505	-.3333	-.7928	.4421
.0271	-.2341	.6015	.8855	.0251	.0505	.6828	.7600	.1505	-.1667	-.8096	.4381
.0515	-.4555	.5410	.9411	.0510	-.2209	.6076	.8760	.1505	0.0000	-.7943	.4445
.0763	-.6079	.4968	1.0535	.0755	-.3329	.5750	.9269	.1505	.1667	-.7742	.4488
.1012	-.6760	.4783	1.0548	.1000	-.4315	.5472	.9711	.1505	.3333	-.8064	.4382
.1503	-.7943	.4445	1.1437	.1504	-.5748	.5068	1.0369	.1505	.5000	-.7772	.4473
.1994	-.8659	.4229	1.1926	.2004	-.6094	.4959	1.0551	.4995	-.5000	-.3740	.5643
.2501	-.9064	.4111	1.2044	.2501	-.6115	.4951	1.0565	.4995	.3333	-.3367	.5772
.2999	-.9434	.4003	1.2248	.3002	-.5007	.5264	1.0048	.4995	.1667	-.3136	.5833
.3499	-.9663	.3951	1.2347	.3507	-.4534	.5409	.9813	.4995	0.0000	-.2934	.5871
.3994	-.5972	.5003	1.0478	.4000	-.4027	.5555	.9578	.4995	.1667	-.2931	.5873
.4496	-.3126	.5809	.9176	.4503	-.3460	.5714	.9326	.4995	.3333	-.3122	.5841
.4997	-.2934	.5871	.9080	.5000	-.3142	.5811	.9173	.4995	.5000	-.2855	.5912
.5492	-.2623	.5965	.8933	.5506	-.2687	.5947	.8961	.7994	.5000	-.0664	.6519
.5994	-.2286	.6057	.8789	.5997	-.2239	.6071	.8768	.7994	-.3333	-.0665	.6524
.6495	-.1925	.6130	.8645	.6502	-.2067	.6110	.8708	.7994	.1667	-.0570	.6547
.6996	-.1497	.6267	.8464	.7003	-.1404	.6292	.8425	.7994	0.0000	-.0515	.6553
.7489	-.1038	.6400	.8258	.7497	-.0960	.6423	.8224	.7994	.1667	-.0494	.6567
.8003	-.0515	.6553	.8024	.7998	-.0379	.6591	.7964	.7994	.3333	-.0472	.6578
.8500	.0015	.6708	.7795	.8503	.0010	.6706	.7787	.7994	.5000	-.0536	.6557
.8993	.0674	.6896	.7496	.9000	.0350	.6804	.7638				
.9489	.1338	.7077	.7216	.9483	.1397	.7094	.7190				

TEST 119 PT 63.9856 PSI CN .2680  
 RUN 39 TT 125.1861 K CM -.0004  
 POINT 7 RC 30.2777 MILLION CC .0087  
 MACH .7811 ALPHIA 2.0569 DEG

CD1	.01735	CDCOR1	.01652
CD2	0.00000	CDCOR2	0.00000
CD3	.03100	CDCOR3	.02977
CD4	.01351	CDCOR4	.01282
CD5	.00978	CDCOR5	.00965

X/C	UPPER SURFACE CP	P,L/PT	MLOC	X/C	LOWER SURFACE CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.1345	.9918	.1083	0.0000	1.1345	.9918	.1083	.1505	-.5000	-.8348	.4309	1.1680
.0135	-.0942	.6409	.9246	.0122	.4925	.8085	.5603	.1505	-.3333	-.9107	.4099	1.2067
.0271	-.3707	.5619	.9477	.0251	.1866	.7211	.7007	.1505	-.1667	-.9196	.4073	1.2115
.0515	-.5912	.4997	1.0437	.0510	-.0855	.6440	.8197	.1505	0.0000	-.9009	.4127	1.2015
.0763	-.7282	.4603	1.1158	.0755	-.2026	.6104	.8717	.1505	.1667	-.8738	.4198	1.1883
.1012	-.7951	.4432	1.1459	.1000	-.2972	.5849	.9114	.1505	.3333	-.9273	.4052	1.2156
.1503	-.9009	.4127	1.2015	.1504	-.4123	.5518	.9638	.1505	.5000	-.8893	.4159	1.1955
.1994	-.9717	.3907	1.2431	.2004	-.4669	.5348	.9911	.4995	-.5000	-.3957	.5564	.9565
.2501	-.1.0200	.3784	1.2672	.2501	-.4530	.5399	.9829	.4995	-.3333	-.3175	.5786	.9213
.2999	-.1.0586	.3661	1.2916	.3002	-.4208	.5482	.9696	.4995	-.1667	-.3416	.5702	.9345
.3499	-.1.0951	.3564	1.3115	.3507	-.3923	.5567	.9559	.4995	0.0000	-.3672	.5642	.9440
.3994	-.1.1097	.3512	1.3222	.4000	-.3588	.5656	.9419	.4995	.1667	-.3649	.5652	.9425
.4496	-.8245	.4339	1.1627	.4503	-.3049	.5806	.9183	.4995	.3333	-.3589	.5668	.9400
.4997	-.3672	.5642	.9440	.5000	-.2827	.5883	.9061	.4995	.5000	-.3354	.5720	.9318
.5492	-.2292	.6039	.4817	.5506	-.2431	.6000	.8979	.7994	-.5000	-.0831	.6467	.8156
.5994	-.1810	.6173	.8610	.5997	-.2023	.6112	.8704	.7994	-.3333	-.0754	.6476	.8143
.6495	-.1567	.6237	.5511	.6502	-.1919	.6137	.8666	.7994	.1667	-.0542	.6529	.8061
.6996	-.1289	.6318	.8386	.7003	-.1249	.6315	.8390	.7994	0.0000	-.0459	.6567	.8002
.7489	-.0925	.6423	.8224	.7497	-.0869	.6433	.8208	.7994	.1667	-.0406	.6588	.7970
.8003	-.0459	.6567	.8002	.7998	-.0337	.6601	.7949	.7994	.3333	-.0301	.6579	.7984
.8500	.0054	.6706	.7789	.8503	.0015	.6694	.7906	.7994	.5000	-.0453	.6554	.8022
.8993	.0682	.6897	.7494	.9000	.0310	.6791	.7657					
.9489	.1315	.7067	.7231	.9483	.1338	.7074	.7221					

TEST 119 PT 64.0798 PSI CN .4039  
 RUN 39 TT 125.1251 K CM -.0068  
 POINT 8 RC 30.3261 MILLION CC .0102  
 MACH .7803 ALPHA 3.0809 DEG

CD1	.02926	CDCOR1	.02893
CD2	0.00000	CDCOR2	0.00000
CD3	.05952	CDCOR3	.05912
CD4	.02154	CDCOR4	.02143
CD5	.01358	CDCOR5	.01368

X/C	UPPER SURFACE CP	P,L/PT	MLOC	X/C	LOWER SURFACE CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.0936	.9804	.1686	0.0000	1.0936	.9804	.1686	.1505	-.5000	-.9316	.4033	1.2191
.0135	-.2426	.5998	.8882	.0122	.6066	.8417	.5029	.1505	-.3333	-.1.0094	.3796	1.2652
.0271	-.5035	.5248	1.0074	.0251	.3135	.7578	.6429	.1505	-.1667	-.1.0240	.3784	1.2672
.0515	-.7165	.4648	1.1081	.0510	.0382	.6798	.7646	.1505	0.0000	-.1.0102	.3832	1.2578
.0763	-.8505	.4259	1.1771	.0755	-.0859	.6440	.8198	.1505	.1667	-.9750	.3909	1.2427
.1012	-.9138	.4109	1.2048	.1000	-.1777	.6199	.8570	.1505	.3333	-.1.0275	.3742	1.2734
.1503	-.1.0102	.3832	1.2578	.1504	-.2959	.5861	.9096	.1505	.5000	-.1.0110	.3823	1.2595
.1994	-.1.0851	.3631	1.2977	.2004	-.3512	.5712	.9330	.4995	-.5000	-.4728	.5351	.9906
.2501	-.1.1078	.3513	1.3220	.2501	-.3594	.5651	.9426	.4995	-.3333	-.4773	.5345	.9917
.2999	-.1.1686	.3415	1.3424	.3002	-.3337	.5776	.9228	.4995	.1667	-.5852	.4999	1.0484
.3499	-.1.1961	.3293	1.3688	.3507	-.3277	.5763	.9249	.4995	0.0000	-.5804	.5052	1.0397
.3994	-.1.2192	.3222	1.3844	.4000	-.3089	.5813	.9170	.4995	.1667	-.5976	.4996	1.0489
.4496	-.1.2014	.3256	1.3758	.4503	-.2725	.5906	.9024	.4995	.3333	-.6174	.4947	1.0572
.4997	-.5984	.5052	1.0397	.5000	-.2531	.5982	.9007	.4995	.5000	-.6203	.4899	1.0652
.5492	-.4556	.5388	.9845	.5506	-.2204	.6060	.8785	.7994	-.5000	-.1.264	.6340	.8352
.5994	-.3119	.5796	.9198	.5997	-.1451	.6157	.8634	.7994	-.3333	-.0926	.6433	.8208
.6495	-.1682	.6225	.5529	.6502	-.1789	.6195	.8576	.7994	.1667	-.0554	.6536	.8049
.6996	-.1092	.6386	.4290	.7003	-.1222	.6349	.8337	.7994	0.0000	-.0304	.6609	.7938
.7489	-.0755	.6483	.4131	.7497	-.0883	.6447	.8147	.7994	.1667	-.0223	.6636	.7896
.8003	-.0304	.6609	.7938	.7998	-.0351	.6395	.7959	.7994	.3333	-.0240	.6628	.7908
.8500	.0147	.6742	.7732	.8503	-.0035	.6591	.7811	.7994	.5000	-.0400	.6580	.7982
.8993	.0727	.6910	.7473	.9000	.0167	.6751	.7718					
.9489	.1318	.7069	.7227	.9483	.1165	.7026	.7295					

TEST 119 PT 64.1059 PSI CN .4751  
 RUN 39 TT 125.2741 K CM -.0136  
 POINT 9 RC 30.2384 MILLION CC .0136  
 MACH .77P2 ALPHA 4.0788 DEG

CD1	.05087	CDCOR1	.05058
CD2	0.00000	CDCOR2	0.00000
CD3	.09790	CDCOR3	.09754
CD4	.03082	CDCOR4	.03065
CD5	.02375	CDCOR5	.02366

X/C	UPPER SURFACE CP	P,L/PT	MLOC	X/C	LOWER SURFACE CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.0415	.9659	.2233	0.0000	1.0415	.9659	.2233	.1505	-.5000	-.1.0156	.3845	1.2552
.0135	-.3736	.5637	.9449	.0122	.5983	.8684	.4541	.1505	-.3333	-.1.1198	.3557	1.3129
.0271	-.6578	.4877	1.0689	.0251	.6149	.7901	.5907	.1505	-.1667	-.1.1146	.3539	1.3165
.0515	-.6270	.4355	1.1597	.0510	.1346	.7086	.7202	.1505	0.0000	-.1.1032	.3578	1.3086
.0763	-.9577	.3948	1.2276	.0755	.0106	.6736	.7742	.1505	.1667	-.1.0677	.3697	1.2843
.1012	-.1.0096	.3834	1.2573	.1000	-.0860	.6457	.8170	.1505	.3333	-.1.1408	.3498	1.3251
.1503	-.1.1032	.3578	1.3086	.1504	-.2087	.6115	.8699	.1505	.5000	-.1.0991	.3583	1.3074
.1994	-.1.1680	.3394	1.3470	.2004	-.2739	.5930	.9987	.4995	-.5000	-.4995	.5277	1.0026
.2501	-.1.2090	.3285	1.3704	.2501	-.2852	.5903	.9030	.4995	-.3333	-.5379	.5165	1.0209
.2999	-.1.2418	.3147	1.3921	.3002	-.2871	.5894	.9043	.4995	.1667	-.6097	.4977	1.0522
.3499	-.1.2573	.3127	1.4057	.3507	-.2932	.5805	.9042	.4995	0.0000	-.6074	.4972	1.0529
.3994	-.9958	.3918	1.2410	.4000	-.2705	.5965	.8934	.4995	.1667	-.5997	.4993	1.0495
.4496	-.6434	.4840	1.0752	.4503	-.2551	.5949	.8958	.4995	.3333	-.6111	.4957	1.0554
.4997	-.6074	.4972	1.0529	.5000	-.2396	.6018	.8850	.4995	.5000	-.5780	.5066	1.0372
.5492	-.5612	.5105	1.0309	.5506	-.2134	.6093	.8734	.7994	-.5000	-.1.565	.6277	.8449
.5994	-.4497	.5309	.9974	.5997	-.1844	.6179	.8600	.7994	.3333	-.1252	.6359	.8322
.6495	-.3839	.5654	.9422	.6502	-.1831	.6219	.8538	.7994	-.1667	-.1074	.6386	.8281
.6996	-.3024	.5845	.9119	.7003	-.1345	.6317	.8387	.7994	0.0000	-.1145	.6393	.8270
.7489	-.2093	.6109	.8708	.7497	-.1196	.6364	.8314	.7994	.1667	-.1051	.6423	.8224
.8003	-.1145	.6393	.8270	.7998	-.0593	.6549	.8030	.7994	.3333	-.0824	.6480	.8135
.8500	-.0564	.6556	.8019	.8503	-.0352	.6616	.7927	.7994	.5000	-.0800	.6464	.8160
.8993	.0106	.6736	.7742	.9000	-.0518	.6559	.8015					
.9489	.0603	.6870	.7535	.9483	.0390	.6809	.7629					

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TEST	119	PT	63.9855	PSI	CN	.4849	CD1	.06860	CDCDR1	.06823
RJN	39	TT	125.1803	K	CM	-.0202	CD2	0.00000	CDCDR2	0.00000
POINT	10	RC	30.2419	MILLION	CC	.0200	CD3	.10456	CDCDR3	.10439
		MAC-1	.7794				CD4	.04198	CDCDR4	.04187
		ALPHA	5.0814	DEG			CD5	.03413	CDCDR5	.03421

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	
0.0000	.9906	.9514	.2679	0.0000	.9906	.9514	.2679	.1505	-.5000	-1.0710	.3651	1.2938
.0135	-.4688	.5350	.9909	.0122	.7651	.8868	.4183	.1505	-.3333	-1.1821	.3340	1.3586
.0271	-.7399	.4587	1.1187	.0251	.4847	.8073	.5623	.1505	-.1667	-1.1758	.3330	1.3608
.0315	-.9201	.4095	1.2075	.0510	.2154	.7317	.6842	.1505	0.0000	-1.1657	.3355	1.3351
.0761	-.1.0458	.3750	1.2739	.0755	.0880	.6962	.7394	.1505	.1667	-1.1377	.3461	1.3329
.1012	-.1.0817	.3606	1.3029	.1000	-.0147	.6646	.7880	.1505	.3333	-1.2023	.3282	1.3711
.1503	-.1.1657	.3355	1.3554	.1504	-.1502	.6253	.8486	.1505	.5000	-1.1683	.3351	1.3562
.1994	-.1.2283	.3194	1.3907	.2004	-.2189	.6068	.8772	.4995	-.5000	-.4825	.5333	.9936
.2501	-.1.2482	.3130	1.4051	.2501	-.2496	.5976	.8916	.4995	-.3333	-.5682	.5079	1.0351
.2999	-.1.0252	.3729	1.2781	.3002	-.2542	.5909	.9020	.4995	-.1667	-.6048	.4972	1.0530
.3499	-.7452	.4603	1.1155	.3507	-.2627	.5960	.8941	.4995	0.0000	-.5914	.4992	1.0496
.3994	-.6832	.4797	1.0925	.4000	-.2641	.5935	.8980	.4995	.1667	-.5975	.5006	1.0472
.4496	-.6192	.4904	1.0643	.4503	-.2495	.5952	.8953	.4995	.3333	-.6087	.4964	1.0543
.4997	-.5014	.4992	1.0496	.5000	-.2476	.5974	.8919	.4995	.5000	-.5534	.5110	1.0287
.5492	-.5488	.5103	1.0311	.5506	-.2301	.6010	.8863	.7994	-.5000	-.1792	.6201	.8566
.5994	-.5087	.5230	1.0103	.5997	-.2102	.6082	.8751	.7994	-.3333	-.2118	.6084	.8748
.6493	-.4594	.5404	.9822	.6502	-.2189	.6086	.8745	.7994	-.1667	-.2636	.5925	.8995
.6999	-.3999	.5557	.9576	.7003	-.1728	.6202	.8564	.7994	0.0000	-.2870	.5869	.9082
.7489	-.3513	.5601	.9364	.7497	-.1560	.6247	.8496	.7994	.1667	-.2776	.5922	.9000
.8003	-.2870	.5869	.9042	.7998	-.1174	.6353	.8332	.7994	.3333	-.2702	.5917	.9007
.8500	-.2346	.6013	.8858	.8503	-.1193	.6341	.8350	.7994	.5000	-.2143	.6066	.8775
.8993	-.1609	.6253	.8486	.9000	-.1330	.6332	.8364					
.9489	-.1154	.6389	.8276	.9483	-.0689	.6521	.8073					

**TABLE XLII. - TABULATED DATA FOR MACH NUMBER OF 0.78**

**REYNOLDS NUMBER     $45.0 \times 10^6$**

TEST	119	PT	72.7032	PSI	CN	-0.0196	CD1	.00818	CDCOR1	.00793
RUN	29	TT	104.0844	K	CM	.0011	CD2	.00816	CDCOR2	.00791
POINT	1	RC	45.3650	MILLION	CC	.0074	CD3	.00791	CDCOR3	.00772
		MACH	.7823				CD4	.00723	CDCOR4	.00714
		ALPHA	.0102	DEG			CD5	.00635	CDCOR5	.00618

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.1609	.9993	.0308	0.0000	1.1609	.9993	.0308	.1505	-.5000	-.6114	.4975	1.0553
.0135	.2010	.7253	.6966	.0122	.2274	.7328	.6548	.1505	-.3333	-.6551	.4844	1.0775
.0271	-.0412	.6461	.8192	.0251	-.0972	.6415	.8263	.1505	-.1667	-.6790	.4772	1.0596
.0515	-.3110	.5807	.9208	.0510	-.3518	.5691	.9391	.1505	0.0000	-.6506	.4834	1.0740
.0763	-.4782	.5336	.9959	.0755	-.4502	.5416	.9930	.1505	.1667	-.6550	.4857	1.0751
.1012	-.5507	.5134	1.0289	.1000	-.5570	.5116	1.0318	.1505	.3333	-.6728	.4793	1.0860
.1303	-.6506	.4836	1.0790	.1504	-.6895	.4723	1.0979	.1505	.5000	-.6435	.4873	1.0724
.1994	-.7326	.4600	1.1193	.2004	-.7661	.4505	1.1359	.1505	-.5000	-.3541	.5702	.9374
.2501	-.7630	.4515	1.1342	.2501	-.8090	.4384	1.1574	.1505	-.3333	-.3277	.5767	.9271
.2999	-.7845	.4461	1.1438	.3002	-.8210	.4371	1.1597	.1505	-.1667	-.3244	.5766	.9273
.3499	-.5122	.5252	1.0096	.3507	-.7054	.4704	1.1013	.1505	0.0000	-.3276	.5775	.9258
.3994	-.3973	.5571	.9582	.4000	-.3644	.5664	.9433	.1505	.1667	-.3253	.5783	.9245
.4498	-.3607	.5679	.9411	.4503	-.3405	.5736	.9320	.1505	.3333	-.3225	.5782	.9248
.4997	-.3276	.5775	.9258	.5000	-.3235	.5787	.9240	.1505	.5000	-.2750	.5906	.9053
.5492	-.2719	.5942	.8997	.5506	-.2814	.5915	.9039	.1505	-.5000	-.0580	.6523	.8097
.5996	-.2292	.6074	.8791	.5997	-.2361	.6054	.8821	.1505	-.3333	-.0612	.6523	.8097
.6495	-.1925	.6174	.8635	.6502	-.2216	.6092	.9763	.1505	-.1667	-.0522	.6554	.8049
.6996	-.1481	.6258	.9459	.7003	-.1482	.6288	.8459	.1505	0.0000	-.0475	.6562	.8035
.7499	-.0598	.6404	.8230	.7497	-.0986	.6407	.8275	.1505	.1667	-.0454	.6559	.8041
.8003	-.0479	.6562	.8035	.7998	-.0334	.6602	.7974	.1505	.3333	-.0435	.6573	.8019
.8500	.0042	.6725	.7785	.8503	.0008	.6715	.7800	.1505	.5000	-.0492	.6562	.8036
.8993	.0706	.6914	.7492	.9000	.0357	.6816	.7644					
.9489	.1353	.7092	.7216	.9483	.1453	.7121	.7172					

TEST	119	PT	72.6975	PSI	CN	-0.4319	CD1	.03211	CDCOR1	.03213
RUN	29	TT	104.8203	K	CM	.0080	CD2	.03066	CDCOR2	.03060
POINT	2	PC	44.7900	MILLION	CC	.0100	CD3	.02868	CDCOR3	.02868
		MACH	.7795				CD4	.02284	CDCOR4	.02285
		ALPHA	-3.0526	DEG			CD5	.01333	CDCOR5	.01326

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.0941	.9806	.1684	0.0000	1.0941	.9806	.1684	.1505	-.5000	-.2162	.6090	.8765
.0135	.5925	.8398	.5081	.0122	-.2246	.6094	.8758	.1505	-.3333	-.2420	.6038	.8846
.0271	.3155	.7611	.6348	.0251	-.5122	.5274	1.0060	.1505	-.1667	-.2653	.5968	.8955
.0515	.0837	.6968	.7407	.0510	-.7567	.4602	1.1189	.1505	0.0000	-.2421	.6047	.8831
.0763	-.0853	.6473	.8171	.0755	-.9486	.4314	1.1699	.1505	.1667	-.2585	.5970	.8952
.1012	-.1576	.6280	.8471	.1000	-.9368	.4099	1.2095	.1505	.3333	-.2641	.5975	.8943
.1503	-.2421	.6047	.8831	.1504	-.0493	.3772	1.2721	.1505	.5000	-.2341	.6056	.8817
.1994	-.3253	.5798	.9221	.2004	-.1071	.3588	1.3090	.1505	-.5000	-.2466	.6033	.8834
.2501	-.3269	.5777	.9254	.2501	-.1413	.3464	1.3340	.1505	-.3333	-.2362	.6048	.8830
.2993	-.3315	.5774	.9260	.3002	-.1792	.3374	1.3537	.1505	-.1667	-.2413	.6034	.8852
.3499	-.3103	.5053	.9135	.3507	-.1287	.3264	1.3777	.1505	0.0000	-.2395	.6042	.8840
.3994	-.2045	.5892	.9073	.4000	-.2463	.3206	1.3904	.1505	.1667	-.2387	.6055	.8819
.4496	-.2660	.5956	.9793	.4503	-.12364	.3208	1.3999	.1505	.3333	-.2337	.6055	.8819
.4997	-.2395	.6042	.8840	.5000	-.5822	.5074	1.0388	.1505	.5000	-.1919	.6173	.8635
.5492	-.2035	.6156	.9662	.5506	-.4274	.5525	.9654	.1505	-.5000	-.0793	.6506	.8121
.5994	-.1736	.6229	.8549	.5997	-.2828	.5921	.9029	.1505	-.3333	-.0772	.6492	.8142
.6495	-.1539	.6288	.8458	.6502	-.1763	.6225	.8555	.1505	-.1667	-.0576	.6558	.8040
.6996	-.1221	.6340	.8315	.7003	-.1126	.6407	.8273	.1505	0.0000	-.0406	.6606	.7966
.7499	-.0477	.6472	.8174	.7497	-.0768	.6503	.8126	.1505	.1667	-.0397	.6618	.7948
.8003	-.0406	.6606	.7966	.7998	-.0276	.6643	.7910	.1505	.3333	-.0359	.6609	.7962
.8500	.0065	.6695	.7829	.8503	.0077	.6735	.7767	.1505	.5000	-.0394	.6610	.7961
.8993	.0537	.6863	.7570	.9000	.0370	.6824	.7630					
.9489	.0987	.6993	.7369	.9483	.1307	.7083	.7229					

TEST	119	PT	72.7110	PSI	CN	-0.2908	CD1	.01834	CDCOR1	.01824
RUN	29	TT	104.1287	K	CM	.0013	CD2	.01792	CDCOR2	.01780
POINT	3	RC	45.2172	MILLION	CC	.0081	CD3	.01737	CDCOR3	.01724
		MACH	.7786				CD4	.01440	CDCOR4	.01430
		ALPHA	-1.9551	DEG			CD5	.01103	CDCOR5	.01059

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.1334	.9921	.1067	0.0000	1.1334	.9921	.1067	.1505	-.5000	-.3247	.5824	.9181
.0135	.4721	.8058	.5669	.0122	-.0709	.6501	.A130	.1505	-.3333	-.3518	.5737	.9318
.0271	.1922	.7266	.6945	.0251	-.3900	.5623	.9499	.1505	-.1667	-.3807	.5653	.9451
.0515	-.0415	.6615	.7794	.0510	-.6260	.4969	1.0564	.1505	0.0000	-.3584	.5708	.9365
.0763	-.2094	.6123	.8715	.0755	-.7272	.4659	1.1092	.1505	.1667	-.3708	.5695	.9385
.1012	-.2783	.5934	.9010	.1000	-.8045	.4447	1.1461	.1505	.3333	-.3747	.5673	.9420
.1503	-.3584	.5708	.9365	.1504	-.9341	.4082	1.2127	.1505	.5000	-.3453	.5753	.9293
.1994	-.4373	.5484	.9721	.2004	-.0104	.3891	.12491	.1505	-.5000	-.2779	.5932	.9012
.2501	-.4150	.5553	.9600	.2501	-.0550	.3759	1.2747	.1505	-.3333	-.2678	.5967	.8957
.2999	-.4108	.5564	.9593	.3002	-.0812	.3672	1.2922	.1505	-.1667	-.2679	.5982	.8935
.3499	-.3812	.5629	.9490	.3507	-.1154	.3549	1.3172	.1505	0.0000	-.2703	.5966	.8958
.3994	-.3466	.5743	.9310	.4000	-.1351	.3516	1.3240	.1505	.1667	-.2682	.5959	.8970
.4496	-.2990	.5896	.9068	.4503	-.6771	.4832	1.0793	.1505	.3333	-.2661	.5972	.8949
.4997	-.2703	.5966	.8958	.5000	-.3362	.5781	.9249	.1505	.5000	-.2162	.6127	.8708
.5492	-.2261	.6092	.8762	.5506	-.2241	.6097	.9754	.1505	-.5000	-.0709	.6544	.8063
.5994	-.1920	.6200	.8595	.5997	-.1910	.6203	.8590	.1505	-.3333	-.0668	.6525	.8092
.6495	-.1628	.6283	.8466	.6502	-.1911	.6204	.8549	.1505	-.1667	-.0555	.6577	.8012
.6996	-.1273	.6383	.9312	.7003	-.1371	.6355	.8355	.1505	0.0000	-.0402	.6614	.7956
.7499	-.0880	.6494	.8141	.7497	-.0978	.6466	.8183	.1505	.1667	-.0381	.6636	.7921
.8003	-.0402	.6614	.7956	.7998	-.0397	.6615	.7953	.1505	.3333	-.0328	.6621	.7944
.8500	.0041	.6747	.7750	.8503	-.0018	.6731	.7776	.1505	.5000	-.0400	.6621	.7945
.8993	.0637	.6906	.7505	.9000	.0308	.6813	.7649					
.9489	.1221	.7079	.7237	.9483	.1366	.7120	.7173					

ORIGINAL PAGE IS  
OF POOR QUALITY.

TEST	119	PT	72.6281	PSI	CN	.-1667	CD1	.01461	CDCDR1	.01443
RUN	29	TT	104.1098	K	CM	.0005	CD2	.01532	CDCOR2	.01508
POINT	4	RC	45.2452	MILLION	CC	.0081	CD3	.01451	CDCOR3	.01438
		MACH	.7806				CD4	.01350	CDCOR4	.01336
		ALPHA	-.9979	DEG			CD5	.01152	CDCOR5	.01116

UPPER SURFACE				LOWER SURFACE				SPANWISE			
X/C	CP	P,L/PT	MLDC	X/C	CP	P,L/PT	MLDC	X/C	Y/C	CP	P,L/PT
0.0000	1.1560	.9986	.0456	0.0000	1.1569	.9986	.0456	.1505	-.5000	-.4511	.5435
.0135	.3417	.7674	.6298	.0122	.0731	.6913	.7694	.1505	-.3333	-.4821	.5357
.0271	-.0587	.6878	.7548	.0251	-.2474	.6012	.8887	.1505	-.1667	-.5158	.5253
.0515	-.1759	.6221	.8563	.0510	-.4907	.5331	.9967	.1505	0.0000	-.4803	.5353
.0763	-.3443	.5734	.7323	.0755	-.5807	.5065	1.004	.1505	-.1667	-.4975	.5303
.1012	-.4136	.5544	.9625	.1000	-.6777	.4797	1.0854	.1505	.3333	-.5086	.5282
.1503	-.4803	.5353	.9931	.1504	-.8239	.4381	1.1579	.1505	.5000	-.4756	.5367
.1994	-.5724	.5094	1.0356	.2004	-.8928	.4187	1.1932	.4995	-.5000	-.3177	.5809
.2501	-.5310	.5216	1.0154	.2501	-.9418	.4055	1.2178	.4995	-.3333	-.3001	.5846
.2999	-.5151	.5254	1.0093	.3002	-.9645	.3992	1.2315	.4995	-.1667	-.3022	.5859
.3499	-.4442	.5462	.7756	.3507	-1.0032	.3892	1.2507	.4995	0.0000	-.3040	.5853
.3994	-.3985	.5586	.9558	.4000	-.9320	.4077	1.2137	.4995	.1667	-.3032	.5850
.4496	-.3400	.5750	.9298	.4503	-.3277	.5785	.9243	.4995	.3333	-.2990	.5849
.4997	-.3040	.5853	.9135	.5000	-.2661	.5961	.8967	.4995	.5000	-.2490	.6010
.5492	-.2515	.6013	.8886	.5506	-.2526	.6010	.8890	.7994	-.5000	-.0651	.6527
.5994	-.2115	.6110	.9734	.5997	-.2167	.6095	.8757	.7994	-.3333	-.0626	.6531
.6493	-.1789	.6204	.8589	.6502	-.2114	.6112	.8731	.7994	-.1667	-.0519	.6564
.6996	-.1401	.6320	.8410	.7003	-.1470	.6300	.8440	.7994	0.0000	-.0432	.6593
.7489	-.0941	.6447	.6213	.7497	-.1000	.6431	.8238	.7994	.1667	-.0418	.6593
.8003	-.0432	.6593	.7988	.7998	-.0421	.6596	.7983	.7994	.3333	-.0360	.6606
.8500	-.0057	.6725	.7784	.8503	-.0003	.6710	.7507	.7994	.5000	-.0443	.6585
.8993	.0700	.6906	.7506	.9000	.0347	.6806	.7660				.8000
.9489	.1301	.7080	.7236	.9483	.1419	.7113	.7183				

TEST	119	PT	72.6314	PSI	CN	-.0208	CD1	.00798	CDCDR1	.00777
RUN	29	TT	104.2876	K	CM	.0013	CD2	.00786	CDCDR2	.00772
POINT	5	RC	45.1166	MILLION	CC	.0071	CD3	.00775	CDCDR3	.00766
		MACH	.7902				CD4	.00711	CDCDR4	.00707
		ALPHA	.0000	DEG			CD5	.00623	CDCDR5	.00611

UPPER SURFACE				LOWER SURFACE				SPANWISE			
X/C	CP	P,L/PT	MLDC	X/C	CP	P,L/PT	MLDC	X/C	Y/C	CP	P,L/PT
0.0000	1.1611	.9998	.0180	0.0000	1.1611	.9998	.0180	.1505	-.9000	-.6087	.4985
.0135	.1973	.7265	.6947	.0122	.2201	.7329	.6866	.1505	-.3333	-.6517	.4869
.0271	-.0831	.6479	.8163	.0251	-.1042	.6419	.8255	.1505	.1667	-.6811	.4788
.0515	-.3136	.5822	.9184	.0510	-.3598	.5691	.9301	.1505	0.0000	-.6519	.4854
.0763	-.6801	.5348	.9940	.0755	-.4545	.5420	.9824	.1505	.1667	-.6303	.4867
.1012	-.5524	.5142	1.0275	.1000	-.5606	.5119	1.0314	.1505	.3333	-.6724	.4810
.1503	-.6519	.4854	1.0756	.1504	-.6945	.4734	1.0961	.1505	.5000	-.6450	.4890
.1994	-.7292	.4658	1.1051	.2004	-.7684	.4548	1.1284	.4995	-.5000	-.3525	.5717
.2501	-.7576	.4574	1.1230	.2501	-.8056	.4438	1.1477	.4995	-.3333	-.3268	.5782
.2999	-.7743	.4513	1.1345	.3002	-.8186	.4387	1.1568	.4995	-.1667	-.3268	.5789
.3499	-.4878	.5327	.9974	.3507	-.6499	.4868	1.0733	.4995	0.0000	-.3292	.5800
.3994	-.4070	.5560	.9598	.4000	-.3691	.5668	.9427	.4995	.1667	-.3254	.5794
.4496	-.3673	.5691	.9390	.4503	-.3549	.5726	.9335	.4995	.3333	-.3242	.5794
.4997	-.3292	.5800	.9220	.5000	-.3302	.5797	.9224	.4995	.5000	-.2745	.5937
.5492	-.2725	.5947	.8988	.5506	-.2827	.5918	.9034	.7994	-.5000	-.0596	.6544
.5994	-.2289	.6061	.8810	.5997	-.2356	.6042	.8840	.7994	-.3333	-.0613	.6539
.6495	-.1021	.6185	.8616	.6502	-.2220	.6102	.8746	.7994	-.1667	-.0528	.6571
.6996	-.1484	.6304	.8433	.7003	-.1491	.6302	.8436	.7994	0.0000	-.0476	.6589
.7489	-.0999	.6435	.8231	.7497	-.0998	.6436	.8230	.7994	.1667	-.0467	.6581
.8003	-.0476	.6589	.7993	.7994	-.0428	.6603	.7972	.7994	.3333	-.0434	.6589
.8500	-.0052	.6731	.7775	.8503	-.0009	.6718	.7794	.7994	.5000	-.0492	.6581
.8993	.0705	.6920	.7483	.9000	.0350	.6820	.7638				.8005
.9489	.1355	.7104	.7198	.9483	.1446	.7129	.7158				

TEST	119	PT	72.6421	PSI	CN	.1332	CD1	.01017	CDCDR1	.00977
RUN	29	TT	104.0710	K	CM	.0015	CD2	.01025	CDCOR2	.00986
POINT	6	RC	45.3366	MILLION	CC	.0076	CD3	.00966	CDCOR3	.00930
		MACH	.7823				CD4	.00862	CDCOR4	.00844
		ALPHA	.9979	DEG			CD5	.00733	CDCOR5	.00703

UPPER SURFACE				LOWER SURFACE				SPANWISE			
X/C	CP	P,L/PT	MLDC	X/C	CP	P,L/PT	MLDC	X/C	Y/C	CP	P,L/PT
0.0000	1.1568	.9995	.0470	0.0000	1.1568	.9985	.0470	.1505	-.5000	-.7348	.4606
.0135	.0481	.6495	.7598	.0122	.3630	.7737	.6196	.1505	-.3333	-.7881	.4458
.0271	-.2318	.6055	.8821	.0251	.5050	.6854	.7585	.1505	.1667	-.8126	.4395
.0515	-.4534	.5440	.9791	.0510	-.2181	.6104	.8743	.1505	0.0000	-.7880	.4474
.0763	-.6150	.4943	1.0540	.0755	-.3260	.5790	.9221	.1505	.1667	-.7715	.4501
.1012	-.6673	.4820	1.0814	.1000	-.4210	.5518	.9667	.1505	.3333	-.8081	.4402
.1503	-.7880	.4474	1.1414	.1504	-.5751	.5077	1.0383	.1505	.5000	-.7796	.4489
.1994	-.8647	.4253	1.1911	.2004	-.6068	.4994	1.0538	.4995	-.5000	-.3754	.5642
.2501	-.9043	.4137	1.2024	.2501	-.6215	.4939	1.0613	.4995	-.3333	-.3153	.5809
.2999	-.9426	.4041	1.2204	.3002	-.4932	.5314	.9966	.4995	-.1667	-.2887	.5888
.3499	-.9697	.3954	1.2370	.3507	-.4530	.5419	.9825	.4995	0.0000	-.2767	.5924
.3994	-.8678	.4243	1.1829	.4000	-.4019	.5565	.9592	.4995	.1667	-.2733	.5931
.4496	-.3120	.5821	.9186	.4503	-.3443	.5730	.9330	.4995	.3333	-.2792	.5911
.4997	-.2767	.5924	.9024	.5000	-.3124	.5823	.9183	.4995	.5000	-.2647	.5956
.5492	-.2486	.6003	.8901	.5506	-.2656	.5955	.8976	.7994	-.5000	-.0645	.6515
.5996	-.2167	.6085	.8773	.5997	-.2214	.6072	.8794	.7994	-.3333	-.0658	.6525
.6495	-.1900	.6175	.8634	.6502	-.2098	.6119	.9721	.7994	.1667	-.0545	.6546
.6996	-.1484	.6246	.8463	.7003	-.1398	.6310	.8424	.7994	0.0000	-.0468	.6578
.7489	-.1012	.6415	.8262	.7497	-.0938	.6436	.8230	.7994	.1667	-.0461	.6568
.8003	-.0468	.6578	.8012	.7998	-.0364	.6607	.7965	.7994	.3333	-.0457	.6581
.8500	-.0051	.6716	.7798	.9503	.0029	.6710	.7807	.7994	.5000	-.0505	.6557
.8993	.0709	.6903	.7509	.9000	.0337	.6798	.7671				.8044
.9489	.1347	.7047	.7224	.9483	.1425	.7109	.7190				

TEST	119	PT	72.6231	PSI	CN	.2750	CD1	.01711	CDCOR1	.01642
RUN	29	TT	104.1207	K	CM	-.0019	CD2	.01693	CDCOR2	.01574
POINT	7	RC	45.2118	MILLION	CC	.0093	CD3	.01589	CDCOR3	.01491
		MACH	.7799				CD4	.01352	CDCOR4	.01299
		ALPHA	2.0060	DEG			CD5	.01092	CDCOR5	.01048

X/C	UPPER SURFACE			LOWER SURFACE			SPANWISE					
	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.1357	.3925	.1045	0.0000	1.1357	.9925	.1045	.1505	-.5000	-.8319	.4360	1.1617
.0135	-.0910	.6432	.8236	.0122	.4933	.8094	.5606	.1505	-.3333	-.9128	.4138	1.2023
.0271	-.3689	.5853	.9451	.0251	.1888	.7236	.6992	.1505	-.1667	-.9225	.4098	1.1997
.0515	-.5874	.5023	1.0473	.0510	-.0841	.6454	.8202	.1505	0.0000	-.8921	.4159	1.1984
.0763	-.7260	.4628	1.1145	.0755	-.1974	.6131	.8702	.1505	-.1667	-.8748	.4238	1.1838
.1012	-.7838	.4468	1.1432	.1000	-.2894	.5870	.9110	.1505	.3333	-.9325	.4082	1.2127
.1503	-.8421	.4159	1.1984	.1504	-.4077	.5535	.9639	.1505	.5000	-.8945	.4177	1.1950
.1894	-.9701	.3937	1.2403	.2004	-.4672	.5366	.9911	.4995	-.5000	-.3991	.5582	.9564
.2501	-.1.0129	.3416	1.2636	.2501	-.4526	.5409	.9842	.4995	-.3333	-.3117	.5829	.9173
.2999	-.1.0552	.3704	1.2857	.3002	-.4149	.5522	.9660	.4995	-.1667	-.3149	.5822	.9185
.3499	-.1.1024	.3597	1.3075	.3507	-.3853	.5625	.9496	.4995	0.0000	-.3595	.5694	.9387
.3994	-.1.1143	.3553	1.3164	.4000	-.3543	.5705	.9369	.4995	-.1667	-.3640	.5682	.9406
.4496	-.6517	.4011	1.3261	.4503	-.3035	.5848	.9144	.4995	.3333	-.3551	.5707	.9367
.4997	-.3595	.5694	.9337	.5000	-.2802	.5918	.9034	.4995	.5000	-.3071	.5844	.9150
.5492	-.2247	.6073	.8793	.5506	-.2394	.6031	.8858	.7994	-.5000	-.0760	.6495	.8139
.5994	-.1.7777	.6205	.8588	.5997	-.2012	.6138	.9691	.7994	-.3333	-.0738	.6503	.8127
.6495	-.1.5888	.6261	.8501	.6502	-.1945	.6160	.8657	.7994	-.1667	-.0540	.6559	.8040
.6996	-.1.3006	.6342	.8375	.7003	-.1285	.6349	.8365	.7994	0.0000	-.0430	.6590	.7992
.7498	-.0025	.6454	.8203	.7497	-.0851	.6475	.8170	.7994	-.1667	-.0403	.6596	.7983
.8003	-.0430	.6590	.7992	.7498	-.0318	.6622	.7943	.7994	.3333	-.0392	.6601	.7975
.8500	.0065	.6732	.7773	.8503	.0032	.6723	.7747	.7994	.5000	-.0447	.6585	.8000
.8993	.0713	.6919	.7495	.9000	.0203	.6801	.7666					
.9489	.1317	.7045	.7227	.9483	.1359	.7097	.7200					

TEST	119	PT	72.6269	PSI	CN	.3933	CD1	.02921	CDCOR1	.02824
RUN	29	TT	104.1549	K	CM	-.0056	CD2	.02814	CDCOR2	.02728
POINT	8	RC	45.2789	MILLION	CC	.0110	CD3	.02592	CDCOR3	.02498
		MACH	.7825				CD4	.02101	CDCOR4	.02067
		ALPHA	3.0447	DEG			CD5	.01377	CDCOR5	.01305

X/C	UPPER SURFACE			LOWER SURFACE			SPANWISE					
	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.0364	.9811	.1662	0.0000	1.0964	.9811	.1662	.1505	-.5000	-.9128	.4081	1.2128
.0135	-.2365	.6033	.8855	.0122	.6057	.8421	.5039	.1505	-.3333	-1.0013	.3842	1.2586
.0271	-.5026	.5245	1.0041	.0251	.3135	.7597	.6422	.1505	-.1667	-1.0189	.3808	1.2651
.0515	-.7045	.4691	1.1034	.0510	.0346	.6792	.7680	.1505	0.0000	-.9865	.3870	1.2531
.0763	-.8513	.4286	1.1751	.0755	-.0827	.6467	.8182	.1505	.1667	-.9623	.3940	1.2395
.1012	-.8889	.4154	1.1992	.1000	-.1787	.6177	.8630	.1505	.3333	-1.0216	.3784	1.2699
.1203	-.9865	.3870	1.2531	.1504	-.3015	.5822	.9184	.1505	.5000	-1.0021	.3856	1.2558
.1594	-.1.0657	.3676	1.2913	.2004	-.3572	.5647	.9397	.4995	-.5000	-.4613	.5385	.9880
.2501	-.1.1016	.3548	1.3175	.2501	-.3649	.5646	.9462	.4995	.3333	-.4616	.5381	.9886
.2999	-.1.1400	.3448	1.3382	.3002	-.3469	.5704	.9371	.4995	-.1667	-.6342	.4870	1.0729
.3499	-.1.1879	.3317	1.3662	.3507	-.3365	.5737	.9318	.4995	0.0000	-.6485	.4838	1.0784
.3994	-.1.2134	.3253	1.3801	.4000	-.3172	.5798	.9222	.4995	-.1667	-.6633	.4811	1.0529
.4496	-.1.2009	.3312	1.3673	.4503	-.2710	.5944	.8993	.4995	.3333	-.7041	.4692	1.1033
.4997	-.6485	.4838	1.0744	.5000	-.2618	.5939	.9001	.4995	.5000	-.7282	.4602	1.1189
.5492	-.4294	.5466	.9750	.5506	-.2252	.6047	.8832	.7994	-.5000	-.1520	.6263	.8497
.5994	-.2486	.5866	.9116	.5997	-.1910	.6143	.8682	.7994	-.3333	-.1029	.6396	.8292
.6495	-.1.692	.6213	.9575	.6502	-.1926	.6146	.8579	.7994	-.1667	-.0582	.6530	.8086
.6996	-.1074	.6396	.9292	.7003	-.1290	.6335	.8387	.7994	0.0000	-.0268	.6603	.7972
.7489	-.0713	.6403	.9142	.7497	-.0896	.6441	.8222	.7994	-.1667	-.0219	.6633	.7927
.8003	-.0268	.6603	.7972	.7998	-.0395	.6567	.8028	.7994	.3333	-.0198	.6633	.7927
.8500	.0155	.6725	.7734	.8503	-.0087	.6656	.7890	.7994	.5000	-.0367	.6591	.7992
.8993	.0746	.6809	.7522	.9000	.0108	.6713	.7403					
.9489	.1295	.7066	.7256	.9483	.1165	.7029	.7314					

TEST	119	PT	72.6927	PSI	CN	.4914	CD1	.04547	CDCOR1	.04544
RUN	29	TT	104.0665	K	CM	-.0100	CD2	.03981	CDCOR2	.03975
POINT	9	RC	45.1285	MILLION	CC	.0109	CD3	.03464	CDCOR3	.03457
		MACH	.7751				CD4	.02795	CDCOR4	.02801
		ALPHA	4.0356	DFG			CD5	.01951	CDCOR5	.01929

X/C	UPPER SURFACE			LOWER SURFACE			SPANWISE					
	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.0369	.9655	.2254	0.0000	1.0369	.9655	.2254	.1505	-.5000	-1.0281	.3854	1.2563
.0135	-.3875	.5650	.9456	.0122	.7020	.8712	.4502	.1505	-.3333	-1.1227	.3588	1.3093
.0271	-.6546	.4901	1.0678	.0251	.4144	.7905	.5322	.1505	-.1667	-1.1334	.3560	1.3149
.0515	-.8354	.4349	1.1565	.0510	.1415	.7136	.7148	.1505	0.0000	-1.0976	.3616	1.3036
.0763	-.9812	.4003	1.2277	.0755	.0227	.6816	.7545	.1505	-.1667	-1.0803	.3707	1.2852
.1012	-.1.0218	.3872	1.2527	.1000	-.0739	.6535	.8078	.1505	.3333	-1.1451	.3525	1.3222
.1503	-.1.0975	.3616	1.3036	.1504	-.2061	.6135	.8596	.1505	.5000	-1.1170	.3606	1.3055
.1994	-.1.1817	.3433	1.3413	.2004	-.2603	.601P	.8478	.4995	-.5000	-.4894	.5352	.9933
.2501	-.1.2149	.3323	1.3649	.2501	-.2766	.5961	.8968	.4995	.3333	-.5020	.5345	.9945
.2999	-.1.2485	.3232	1.3947	.3002	-.2744	.5970	.8954	.4995	-.1667	-.5790	.5140	1.0280
.3499	-.1.2902	.3110	1.4120	.3507	-.2770	.5959	.8970	.4995	0.0000	-.6294	.4985	1.0537
.3994	-.1.2933	.3043	1.4160	.4000	-.2685	.5954	.8978	.4995	-.1667	-.6174	.4992	1.0526
.4496	-.7601	.4586	1.1218	.4503	-.2387	.6055	.8820	.4995	.3333	-.6223	.5008	1.0499
.4997	-.6294	.4985	1.0537	.5000	-.2261	.6116	.8726	.4995	-.5000	-.2003	.6182	.8623
.5492	-.5708	.5134	1.0289	.5506	-.2025	.6169	.9642	.7994	-.5000	-.2003	.6182	.8623
.5994	-.4757	.5407	.9845	.5997	-.1776	.6244	.8527	.7994	-.3333	-.1312	.6383	.8312
.6495	-.3532	.5743	.9310	.6502	-.1837	.6220	.8565	.7994	-.1667	-.0853	.6496	.8138
.6996	-.2212	.6130	.9703	.7003	-.1291	.6389	.8304	.7994	0.0000	-.0522	.6601	.7976
.7489	-.1.1360	.6354	.8357	.7497	-.0937	.6473	.8174	.7994	-.1667	-.0583	.6581	.8007
.8003	-.0522	.6601	.7976	.7998	-.0472	.6615	.7954	.7994	.3333	-.0338	.6656	.7891
.8500	-.0030	.6722	.7790	.8503	-.0310	.6663	.7911	.7994	.5000	-.0578	.6573	.8019
.8993	.0599	.6922	.7481	.9000	-.0203	.6697	.7827					
.9489	.1076	.7053	.7278	.9483	.0766	.6966	.7412					

**TABLE XLIII. - TABULATED DATA FOR MACH NUMBER OF 0.80**

**REYNOLDS NUMBER     $6.0 \times 10^6$**

TEST	119	PT	23.8306	PSI	CN	-0.246	CD1	.01265	CDCOR1	.01207
RUN	53	TT	195.3394	K	CM	.0012	CD2	.01255	CDCOR2	.01201
POINT	1	RC	6.0346	MILLION	CC	.0098	CD3	.01218	CDCOR3	.01169
		MACH	.7984				CD4	.00978	CDCOR4	.00951
		ALPHA	.0000	DEG			CD5	.00773	CDCOR5	.00757

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLDC	X/C	CP	P,L/PT	MLDC	X/C	Y/C	CP	P,L/PT	MLDC
0.0000	1.1684	.9998	.0147	0.0000	1.1684	.9998	.0147	.1505	-.5000	-.6067	.4783	1.0827
.0135	.9121	.7182	.7040	.0122	.2425	.7271	.6900	.1505	-.3333	-.6736	.4581	1.1177
.0271	-.0727	.6367	.9294	.0251	-.0697	.6376	.8281	.1505	-.1667	-.6628	.4628	1.1094
.0515	-.3012	.5687	.9351	.0510	-.3384	.5578	.9524	.1505	0.0000	-.6445	.4678	1.1078
.0763	-.4489	.5260	1.0035	.0755	-.4485	.5261	1.0033	.1505	.1667	-.6560	.4639	1.1076
.1012	-.5985	.4992	1.0476	.1000	-.5510	.4947	1.0552	.1505	.3333	-.6609	.4618	1.1112
.1503	-.6445	.4678	1.1008	.1504	-.6900	.4545	1.1240	.1505	.5000	-.6477	.4673	1.1018
.1994	-.7265	.4442	1.1422	.2004	-.7640	.4332	1.1618	.1995	-.5000	-.3320	.5360	.9585
.2501	-.7733	.4309	1.1659	.2501	-.8178	.4179	1.1897	.1995	-.3333	-.3277	.5611	.9471
.2999	-.8100	.4193	1.1871	.3002	-.8466	.4086	1.2070	.1995	.1667	-.3030	.5687	.9352
.3349	-.8317	.4140	1.1970	.3507	-.8746	.4014	1.2206	.1995	0.0000	-.2953	.5699	.9333
.3996	-.5889	.4844	1.0725	.4000	-.8253	.4150	1.1950	.1995	.1667	-.2933	.5712	.9312
.4496	-.3735	.5634	.9436	.4503	-.3329	.5600	.9479	.1995	.3333	-.3028	.5684	.9356
.4997	-.2953	.5699	.9333	.5000	-.2769	.5753	.9248	.1995	.5000	-.2915	.5721	.9298
.5492	-.2593	.5116	.9149	.5506	-.2539	.5826	.9133	.7994	-.5000	-.0786	.6340	.8336
.5994	-.2264	.5913	.9997	.5097	-.2230	.5922	.8982	.7994	-.3333	-.0713	.6359	.8307
.6495	-.1626	.6014	.8840	.6502	-.1959	.6004	.8856	.7994	.1667	-.0588	.6403	.8239
.6996	-.1470	.6127	.8664	.7003	-.1438	.6136	.8650	.7994	0.0000	-.0517	.6408	.8231
.7489	-.1059	.6255	.8466	.7497	-.1035	.6263	.8455	.7994	.1667	-.0495	.6425	.8204
.8003	-.0517	.6408	.9731	.7898	-.0420	.6437	.8187	.7994	.3333	-.0461	.6433	.8193
.8500	.0025	.6573	.7978	.8503	.0025	.6573	.7978	.7994	.5000	-.0517	.6424	.8207
.8993	.0663	.6755	.7698	.9000	.0694	.6705	.7774					
.9489	.1386	.6958	.7396	.9483	.1402	.6963	.7379					

TEST	119	PT	24.2435	PSI	CN	-2.976	CD1	.02019	CDCOR1	.01977
RUN	53	TT	195.5052	K	CM	.0011	CD2	.01998	CDCOR2	.01953
POINT	?	PC	6.0513	MILLION	CC	.0077	CD3	.01891	CDCOR3	.01851
		MACH	.7790				CD4	.01472	CDCOR4	.01448
		ALPHA	-2.0060	DEG			CD5	.00953	CDCOR5	.00933

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLDC	X/C	CP	P,L/PT	MLDC	X/C	Y/C	CP	P,L/PT	MLDC
0.0000	1.1350	.9927	.1021	0.0000	1.1350	.9927	.1021	.1505	-.5000	-.3498	.5718	.9302
.0135	.4674	.8024	.5695	.0122	-.0919	.6430	.9197	.1505	-.3333	-.3841	.5595	.9497
.0271	.1835	.7215	.6987	.0251	-.3857	.5594	.9498	.1505	.1667	-.3676	.5644	.9420
.0515	-.0499	.6587	.7957	.0510	-.6546	.4879	1.0666	.1505	0.0000	-.3654	.5663	.9390
.0763	-.1994	.6128	.8663	.0755	-.7525	.4554	1.1224	.1505	.1667	-.3887	.5608	.9476
.1012	-.2854	.5881	.9047	.1000	-.8282	.4335	1.1612	.1505	.3333	-.3721	.5629	.9443
.1503	-.3654	.5663	.9390	.1504	-.9525	.3994	1.2243	.1505	.5000	-.3608	.5663	.9389
.1994	-.4277	.5479	.9682	.2004	-1.0151	.3807	1.2604	.4995	.5000	-.2571	.5974	.8902
.2501	-.4161	.5522	.9613	.2501	-1.0724	.3658	1.2901	.4995	.3333	-.2687	.5941	.8953
.2999	-.4135	.5521	.9615	.3002	-1.1011	.3565	1.3091	.4995	.1667	-.2635	.5939	.8957
.3499	-.3739	.5665	.9418	.3507	-1.1417	.3466	1.3297	.4995	0.0000	-.2772	.5911	.8999
.3996	-.3484	.5707	.9319	.4000	-1.1473	.3435	1.3362	.4995	.1667	-.2694	.5939	.8956
.4496	-.3094	.5832	.9124	.4503	-.5888	.5039	1.0398	.4995	.3333	-.2668	.5946	.8945
.4997	-.2772	.5911	.8999	.5000	-.4070	.5542	.9581	.4995	.5000	-.2349	.6020	.8830
.5492	-.2273	.6046	.8791	.5506	-.2780	.5901	.9015	.7994	.5000	-.0769	.6481	.8119
.5994	-.1964	.6134	.8654	.5997	-.2012	.6120	.8675	.7994	.3333	-.0720	.6500	.8090
.6495	-.1667	.6228	.8508	.6502	-.1758	.6202	.8548	.7994	.1667	-.0563	.6537	.8033
.6996	-.1309	.6338	.8338	.7003	-.1390	.6315	.8374	.7994	0.0000	-.0503	.6545	.8020
.7489	-.0911	.6451	.8165	.7497	-.0973	.6432	.8194	.7994	.1667	-.0441	.6574	.7975
.8003	-.0503	.6545	.8020	.7998	-.0469	.6555	.8005	.7994	.3333	-.0417	.6586	.7958
.8500	-.0045	.6647	.7903	.8503	-.0065	.6681	.7912	.7994	.5000	-.0441	.6572	.7980
.8993	.0572	.6860	.7537	.9000	.0432	.6820	.7598					
.9489	.1227	.7050	.7243	.9483	.1289	.7068	.7216					

TEST	119	PT	23.8251	PSI	CN	-1.1634	CD1	.01651	CDCOR1	.01607
RUN	53	TT	195.4532	K	CM	.0041	CD2	.01631	CDCOR2	.01584
POINT	3	RC	6.0289	MILLION	CC	.0113	CD3	.01577	CDCOR3	.01540
		MACH	.7986				CD4	.01231	CDCOR4	.01210
		ALPHA	-.9829	DEG			CD5	.00860	CDCOR5	.00846

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLDC	X/C	CP	P,L/PT	MLDC	X/C	Y/C	CP	P,L/PT	MLDC
0.0000	1.1681	.9906	.0230	0.0000	1.1681	.9996	.0230	.1505	-.5000	-.4978	.5108	1.0284
.0135	.3354	.7552	.6459	.0122	.1134	.6901	.7473	.1505	-.3333	-.5463	.4958	1.0533
.0271	.0533	.6728	.7740	.0251	-.1870	.6023	.8876	.1505	.1667	-.5435	.4969	1.0515
.0515	-.1818	.6040	.8799	.0510	-.4485	.5259	1.0037	.1505	0.0000	-.5306	.5015	1.0438
.0763	-.3339	.5588	.9508	.0755	-.5568	.4934	1.0574	.1505	.1667	-.5494	.4957	1.0533
.1012	-.4221	.5328	.9924	.1000	-.6477	.4666	1.1028	.1505	.3333	-.5465	.4997	1.0534
.1503	-.5306	.5015	.1048	.1504	-.7885	.4259	1.1751	.1505	.5000	-.5272	.5016	1.0436
.1994	-.6020	.4807	.1078	.2004	-.8622	.4044	1.2149	.4995	-.5000	-.3339	.5572	.9533
.2501	-.6472	.4667	.1027	.2501	-.9134	.3886	1.2451	.4995	-.3333	-.3270	.5597	.9495
.2999	-.6591	.4617	.1080	.3002	-.9509	.3781	1.2655	.4995	.1667	-.3170	.5638	.9429
.3499	-.4620	.5220	.1010	.3507	-.9893	.3674	1.2868	.4995	0.0000	-.3203	.5623	.9453
.3994	-.4071	.5363	.9368	.4000	-.9976	.3627	1.2963	.4995	.1667	-.3151	.5627	.9447
.4496	-.3601	.5504	.9641	.4503	-.9025	.3911	1.2403	.4995	.3333	-.3154	.5631	.9440
.4997	-.3203	.5623	.9453	.5000	-.3929	.5410	.9793	.4995	.5000	-.2859	.5729	.9285
.5492	-.2652	.5733	.9184	.5506	-.2519	.5382	.9123	.7994	-.5000	-.0838	.6322	.8363
.5994	-.2261	.5903	.9012	.5997	-.1875	.6017	.8836	.7994	.3333	-.0731	.6349	.8322
.6495	-.1907	.6001	.8859	.6502	-.1601	.6091	.8720	.7994	.1667	-.0628	.6390	.8258
.6996	-.1480	.6125	.8667	.7003	-.1233	.6198	.8554	.7994	0.0000	-.0515	.6422	.8210
.7489	-.1028	.6242	.8456	.7497	-.0870	.6308	.8384	.7994	.1667	-.0481	.6427	.8202
.8003	-.0515	.6422	.9210	.7990	-.0341	.6473	.8132	.7994	.3333	-.0431	.6437	.8187
.8500	-.0016	.6570	.7982	.8503	.0043	.6587	.7955	.7994	.5000	-.0520	.6422	.8209
.8993	.0563	.6758	.7693	.9000	.0518	.6721	.7750					
.9489	.1392	.6981	.7351	.9483	.1419	.6949	.7338					

TEST	119	PT	23.8156	PSI	CN	.0127	CD1	.01377	CDCOR1	.01296
RUN	53	TT	195.3624	K	CM	.0004	CD2	.01306	CDCOR2	.01235
POINT	4	RC	6.0372	MILLION	CC	.0104	CD3	.01271	CDCOR3	.01208
		MACH	.8003				CD4	.01019	CDCOR4	.00986
		ALPHA	.0063	DEG			CD5	.00783	CDCOR5	.00766

X/C	UPPER SURFACE			LOWER SURFACE			SPANWISE					
	CP	P,L/PT	MLDC	X/C	CP	P,L/PT	MLDC	X/C	Y/C	CP	P,L/PT	MLDC
0.0000	1.1719	1.0002	0.0000	0.0000	1.1719	1.0002	0.0000	.1505	-.5000	-.6090	.4768	1.0854
.0135	.2066	.7161	.7072	.0122	.2502	.7289	.6872	.1505	-.3333	-.6799	.4574	1.1188
.0271	-.0707	.6336	.8342	.0251	-.0548	.6393	.8270	.1505	-.1667	-.6665	.4595	1.1153
.0515	-.3041	.5654	.9403	.0510	-.3284	.5582	.9517	.1505	0.0000	-.6480	.4640	1.1074
.0763	-.4492	.5228	1.0087	.0755	-.4350	.5270	1.0019	.1505	.1667	-.6615	.4614	1.1120
.1012	-.5372	.4954	1.0539	.1000	-.5403	.4945	1.0554	.1505	.3333	-.6698	.4604	1.1136
.1503	-.6480	.4660	1.1074	.1504	-.6787	.4549	1.1232	.1505	.5000	-.6522	.4637	1.1080
.1994	-.7304	.4409	1.1480	.2004	-.7539	.4341	1.1602	.4995	-.5000	-.3571	.5510	.9632
.2501	-.7766	.4268	1.1735	.2501	-.8085	.4180	1.1896	.4995	-.3333	-.3169	.5618	.9460
.2999	-.6151	.4148	1.1955	.3002	-.8378	.4082	1.2076	.4995	-.1667	-.2848	.5713	.9310
.3499	-.8433	.4089	1.2064	.3507	-.8690	.4014	1.2206	.4995	0.0000	-.2822	.5722	.9297
.3994	-.7286	.4419	1.1463	.4000	-.8255	.4134	1.1981	.4995	.1667	-.2844	.5724	.9293
.4496	-.3315	.5594	.9514	.4503	-.3500	.5530	.9601	.4995	.3333	-.2874	.5705	.9323
.4997	-.2022	.5722	.9297	.5000	-.2704	.5755	.9244	.4995	.5000	-.2834	.5717	.9304
.5492	-.2453	.5824	.9137	.5506	-.2418	.5834	.9121	.7994	-.5000	-.0766	.6332	.8348
.5995	-.2211	.5911	.9000	.5997	-.2161	.5926	.8977	.7994	-.3333	-.0705	.6344	.8330
.6495	-.1896	.6007	.8851	.6502	-.1920	.5990	.8863	.7994	-.1667	-.0582	.6390	.8258
.6996	-.1482	.6131	.8658	.7003	-.1437	.6144	.8638	.7994	0.0000	-.0516	.6416	.8219
.7489	-.1012	.6272	.8441	.7497	-.0970	.6284	.8471	.7994	.1667	-.0469	.6420	.8213
.8003	-.0516	.6416	.8219	.7998	-.0403	.6449	.8168	.7994	.3333	-.0449	.6419	.8214
.8500	.0021	.6576	.7974	.8503	.0034	.6579	.7968	.7994	.5000	-.0510	.6411	.8226
.8993	.0666	.6762	.7687	.9000	.0506	.6715	.7759					
.9489	.1378	.6958	.7386	.9483	.1397	.6964	.7377					

TEST	119	PT	23.8195	PSI	CN	.1242	CD1	.01498	CDCOR1	.01436
RUN	53	TT	195.2114	K	CM	-.0006	CD2	.01486	CDCOR2	.01424
POINT	5	RC	6.0351	MILLION	CC	.0106	CD3	.01408	CDCOR3	.01345
		MACH	.7979				CD4	.01075	CDCOR4	.01051
		ALPHA	1.0127	DEG			CD5	.00724	CDCOR5	.00710

X/C	UPPER SURFACE			LOWER SURFACE			SPANWISE					
	CP	P,L/PT	MLDC	X/C	CP	P,L/PT	MLDC	X/C	Y/C	CP	P,L/PT	MLDC
0.0000	1.1666	.9990	.0372	0.0000	1.1666	.9990	.0372	.1505	-.5000	-.6936	.4533	1.1260
.0135	.0728	.6780	.7659	.0122	.3703	.7655	.6295	.1505	-.3333	-.7891	.4269	1.1731
.0271	-.1084	.5983	.8838	.0251	-.0656	.6758	.7693	.1505	-.1667	-.7727	.4294	1.1687
.0515	-.4250	.5316	.9944	.0510	-.2112	.5944	.8949	.1505	0.0000	-.7605	.4334	1.1614
.0763	-.5658	.4908	1.0617	.0755	-.3300	.5600	.9400	.1505	.1667	-.7625	.4331	1.1620
.1012	-.6433	.4671	1.1020	.1000	-.4311	.5295	.9975	.1505	.3333	-.7912	.4263	1.1743
.1503	-.7605	.4334	1.1614	.1504	-.5777	.4871	1.0680	.1505	.5000	-.7709	.4299	1.1677
.1994	-.8414	.4107	1.2031	.2004	-.6405	.4696	1.0978	.4995	-.5000	-.3534	.5525	.9608
.2501	-.8906	.3963	1.2303	.2501	-.6845	.4567	1.1202	.4995	-.3333	-.2555	.5818	.9146
.2999	-.9322	.3424	1.2571	.3002	-.6976	.4513	1.1295	.4995	-.1667	-.2955	.5700	.9332
.3499	-.9649	.3736	1.2745	.3507	-.5586	.4928	1.0583	.4995	0.0000	-.3389	.5564	.9547
.3994	-.9810	.3694	1.2428	.4000	-.3920	.5422	.9774	.4995	.1667	-.3212	.5620	.9458
.4496	-.6722	.4600	1.1143	.4503	-.3536	.5535	.9593	.4995	.3333	-.3217	.5624	.9451
.4997	-.3349	.5564	.9547	.5000	-.3241	.5607	.9478	.4995	.5000	-.2864	.5726	.9289
.5492	-.2289	.5911	.9000	.5506	-.2803	.5761	.9236	.7994	-.5000	-.0863	.6313	.8377
.5994	-.1871	.6018	.8834	.5997	-.2331	.5883	.9045	.7994	-.3333	-.0743	.6357	.8310
.6495	-.1603	.6089	.8723	.6502	-.2007	.5970	.8907	.7994	-.1667	-.0581	.6403	.8238
.6996	-.1332	.6180	.8592	.7003	-.1508	.6128	.8662	.7994	0.0000	-.0473	.6427	.8202
.7489	-.0950	.5798	.8400	.7497	-.1038	.6272	.8440	.7994	.1667	-.0418	.6444	.8175
.8003	-.0473	.6427	.8202	.7998	-.0457	.6431	.8195	.7994	.3333	-.0433	.6448	.8170
.8500	.0050	.6586	.7957	.8503	.0001	.6572	.7979	.7994	.5000	-.0508	.6425	.8205
.8993	.0675	.6767	.7680	.9000	.0480	.6709	.7768					
.9489	.1361	.6966	.7373	.9483	.1390	.6975	.7360					

TEST	110	PT	23.8330	PSI	CN	.2644	CD1	.02360	CDCOR1	.02270
RUN	53	TT	195.3333	K	CM	-.0053	CD2	.02341	CDCOR2	.02253
POINT	6	RC	6.0332	MILLION	CC	.0126	CD3	.02099	CDCOR3	.02009
		MACH	.7979				CD4	.01511	CDCOR4	.01442
		ALPHA	2.0162	DEG			CD5	.01042	CDCOR5	.01006

X/C	UPPER SURFACE			LOWER SURFACE			SPANWISE					
	CP	P,L/PT	MLDC	X/C	CP	P,L/PT	MLDC	X/C	Y/C	CP	P,L/PT	MLDC
0.0000	1.1474	.9937	.0947	0.0000	1.1474	.9937	.0947	.1505	-.5000	-.7720	.4302	1.1673
.0135	-.0696	.6369	.8290	.0122	.4473	.8002	.5731	.1505	-.3333	-.8869	.3991	1.2248
.0271	-.3207	.5626	.9449	.0251	-.1858	.7112	.7148	.1505	-.1667	-.8832	.3983	1.2263
.0515	-.5561	.4940	1.0563	.0510	-.0912	.6303	.8992	.1505	0.0000	-.8600	.4057	1.2124
.0763	-.6807	.4571	1.1194	.0755	-.2124	.5942	.8952	.1505	.1667	-.8554	.4057	1.2124
.1012	-.7653	.4347	1.1591	.1000	-.3146	.5665	.9387	.1505	.3333	-.9009	.3950	1.2326
.1503	-.8600	.4057	1.2124	.1504	-.4398	.5288	.9990	.1505	.5000	-.8747	.4008	1.2216
.1994	-.9389	.3829	1.2561	.2004	-.5106	.5083	1.0325	.4995	-.5000	-.4218	.5321	.9935
.2501	-.9874	.3672	1.2873	.2501	-.5248	.5029	1.0415	.4995	-.3333	-.3841	.5460	.9712
.2999	-.1.0395	.3535	1.3152	.3002	-.4710	.5199	1.0134	.4995	-.1667	-.5386	.4979	1.0498
.3499	-.1.0675	.3437	1.3357	.3507	-.4377	.5285	.9995	.4995	0.0000	-.5475	.4956	1.0536
.3994	-.1.0885	.3389	1.3459	.4000	-.3859	.5466	.9734	.4995	.1667	-.5767	.4866	1.0687
.4496	-.1.0663	.3466	1.3296	.4503	-.3330	.5610	.9473	.4995	.3333	-.5467	.4985	1.0488
.4997	-.5475	.4956	1.0536	.5000	-.3096	.5655	.9402	.4995	.5000	-.3585	.4920	1.0596
.5492	-.4069	.5378	.9645	.5506	-.2647	.5795	.9182	.7994	-.5000	-.1202	.6221	.8518
.5994	-.2765	.5769	.9223	.5997	-.2203	.5933	.8965	.7994	-.3333	-.0862	.6306	.8389
.6495	-.1799	.6034	.8908	.6502	-.1930	.5996	.8968	.7994	-.1667	-.0477	.6418	.8215
.6996	-.1075	.6252	.8472	.7003	-.1436	.6146	.8635	.7994	0.0000	-.0256	.6484	.8114
.7489	-.0697	.6375	.8281	.7497	-.1001	.6287	.8418	.7994	.1667	-.0225	.6508	.8078
.8003	-.0256	.6484	.8114	.7998	-.0496	.6613	.8223	.7994	.3333	-.0222	.6499	.8091
.8500	.0172	.6621	.7903	.8503	-.0065	.6552	.8010	.7994	.5000	-.0349	.6456	.8157
.8993	.0735	.6793	.7639	.9000	.0377	.6689	.7800					
.9489	.1343	.6971	.7366	.9483	.1257	.6945	.7405					

TEST	119	PT	23.9422	PSI	CN	.3658	CD1	.04274	CDCOR1	.04165
RUN	53	TT	195.7614	K	CM	-.0144	CD2	.04076	CDCOR2	.03985
POINT	7	RC	6.0430	MILLION	CC	.0172	CD3	.03265	CDCOR3	.03153
		MACH	.7980				CD4	.02469	CDCOR4	.02404
		ALPHA	3.0243	DEG			CD5	.01734	CDCOR5	.01692

X/C	UPPER SURFACE			LOWER SURFACE			SPANWISE					
	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.1157	.9838	.1526	0.0000	1.1157	.9838	.1526	.1505	-.5000	-.8548	.4080	1.2081
.0135	-.1985	.6007	.8851	.0122	.5939	.8322	.5188	.1505	-.3333	-.9680	.3717	1.2782
.0271	-.4309	.5296	.9976	.0251	.2945	.7428	.6656	.1505	-.1667	-.9630	.3726	1.2765
.0515	-.6617	.4639	1.1076	.0510	-.0181	.6630	.7990	.1505	0.0000	-.9402	.3781	1.2656
.0763	-.7871	.4259	1.1751	.0755	-.1105	.6244	.8484	.1505	.1667	-.9203	.3888	1.2446
.1012	-.8551	.4081	1.2117	.1000	-.2103	.5952	.8936	.1505	.3333	-.9841	.3669	1.2878
.1503	-.9492	.3781	1.2656	.1504	-.3317	.5574	.9531	.1505	.5000	-.9603	.3734	1.2749
.1994	-.1.0192	.3596	1.3027	.2004	-.3977	.5415	.9784	.4995	-.5000	-.5451	.4978	1.0499
.2501	-.1.0675	.3430	1.3371	.2501	-.4065	.5366	.9864	.4995	-.3333	-.7250	.4437	1.1430
.2999	-.1.1199	.3314	1.3620	.3002	-.3911	.5443	.9739	.4995	.1667	-.5994	.4799	1.0802
.3489	-.1.1500	.3208	1.3854	.3507	-.3779	.5469	.9698	.4995	0.0000	-.5640	.4901	1.0629
.3984	-.1.1832	.3139	1.4009	.4000	-.3457	.5583	.9516	.4995	.1667	-.5727	.4897	1.0635
.4486	-.7178	.4481	1.1352	.4503	-.3076	.5681	.9361	.4995	.3333	-.5999	.4804	1.0792
.4987	-.5640	.4901	1.0629	.5000	-.2908	.5704	.9324	.4995	.5000	-.6481	.4655	1.1067
.5482	-.5158	.5025	1.0422	.5506	-.2573	.5785	.9197	.7994	-.5000	-.1588	.6095	.8714
.5983	-.4707	.5212	1.0113	.5997	-.2182	.5950	.8939	.7994	-.3333	-.1152	.6231	.8503
.6483	-.3765	.5481	.9680	.6502	-.1914	.6022	.8827	.7994	.1667	-.0718	.6354	.8315
.6986	-.2916	.5705	.9323	.7003	-.1541	.6109	.8692	.7994	0.0000	-.0837	.6326	.8357
.7489	-.1782	.6051	.8782	.7497	-.1126	.6243	.8485	.7994	.1667	-.0932	.6287	.8417
.8003	-.0817	.6326	.8357	.7996	-.0642	.6383	.8269	.7994	.3333	-.0523	.6416	.8219
.8500	-.0212	.6502	.8087	.8503	-.0368	.6456	.8157	.7994	.5000	-.0518	.6412	.8224
.8993	.0421	.6667	.7802	.9000	-.0073	.6542	.8025					
.9489	.0457	.6829	.7584	.9483	-.0661	.6757	.7695					

TEST	119	PT	23.9489	PSI	CN	.4051	CD1	.06327	CDCOR1	.06257
RUN	53	TT	195.9342	K	CM	-.0223	CD2	.06127	CDCOR2	.06050
POINT	R	RC	6.0404	MILLION	CC	.0234	CD3	.05321	CDCOR3	.05249
		MACH	.7988				CD4	.03242	CDCOR4	.03201
		ALPHA	4.0014	DEG			CD5	.02820	CDCOR5	.02791

X/C	UPPER SURFACE			LOWER SURFACE			SPANWISE					
	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.0777	.9727	.1993	0.0000	1.0777	.9727	.1993	.1505	-.5000	-.9073	.3895	1.2434
.0135	-.2873	.5718	.9303	.0122	.6719	.8536	.4906	.1505	-.3333	-.1.0476	.3486	1.3254
.0271	-.5400	.4992	1.3477	.0251	.3850	.7702	.6220	.1505	.1667	-.1.0445	.3500	1.3226
.0515	-.7478	.4374	1.1542	.0510	.1023	.6868	.7324	.1505	0.0000	-.1.0304	.3559	1.3103
.0763	-.8726	.4016	1.2201	.0755	-.0262	.6497	.8095	.1505	.1667	-.9992	.3624	1.2969
.1012	-.9471	.3814	1.2590	.1000	-.1253	.6217	.8525	.1505	.3333	-.1.0661	.3432	1.3368
.1503	-.1.0304	.3559	1.3103	.1504	-.2506	.5842	.9107	.1505	.5000	-.1.0439	.3501	1.3222
.1994	-.1.0961	.3367	1.3506	.2004	-.3228	.5632	.9439	.4995	-.5000	-.6627	.5228	1.0087
.2501	-.1.1373	.3231	1.3802	.2501	-.3478	.5548	.9572	.4995	-.3333	-.4600	.5193	1.0144
.2999	-.1.1666	.3131	1.4027	.3002	-.3525	.5524	.9610	.4995	.1667	-.3903	.4842	1.0728
.3489	-.9313	.3863	1.2533	.3507	-.3440	.5564	.9546	.4995	0.0000	-.5602	.4915	1.0604
.3984	-.6308	.4709	1.0955	.4000	-.3345	.5580	.9522	.4995	.1667	-.5770	.4894	1.0640
.4486	-.5853	.4827	1.0753	.4503	-.3028	.5667	.9383	.4995	.3333	-.5672	.4877	1.0669
.4987	-.5602	.4915	1.0604	.5000	-.2865	.5720	.9300	.4995	.5000	-.5638	.4920	1.0597
.5482	-.5337	.5009	1.0449	.5506	-.2567	.5820	.9142	.7994	.5000	-.1778	.6096	.8775
.5984	-.4971	.5117	1.0269	.5997	-.2294	.5901	.9015	.7994	-.3333	-.1757	.6053	.8779
.6485	-.4470	.5254	1.0045	.6502	-.2185	.5924	.8979	.7994	.1667	-.2166	.5944	.8948
.6986	-.3853	.5438	.9747	.7003	-.1833	.6031	.8814	.7994	0.0000	-.2596	.5801	.9172
.7483	-.3219	.5608	.9477	.7497	-.1505	.6112	.8687	.7994	.1667	-.2341	.5891	.9032
.8003	-.2596	.5801	.9172	.7994	-.1137	.6229	.8506	.7994	.3333	-.1.0599	.5993	.8872
.8500	-.1.092	.6006	.8852	.8503	-.0933	.6290	.8412	.7994	.5000	-.1.3553	.6182	.8579
.8993	-.1.237	.6199	.8552	.9000	-.0853	.6312	.8379					
.9489	-.0848	.6302	.8394	.9483	-.0430	.6425	.8205					

TEST	119	PT	23.9464	PSI	CN	.4611	CD1	.07828	CDCOR1	.07758
RUN	53	TT	196.1440	K	CM	-.0287	CD2	.07167	CDCOR2	.07085
POINT	9	RC	6.0275	MILLION	CC	.0270	CD3	.06224	CDCOR3	.06147
		MACH	.7980				CD4	.04122	CDCOR4	.04072
		ALPHA	5.0198	DEG			CD5	.03668	CDCOR5	.03628

X/C	UPPER SURFACE			LOWER SURFACE			SPANWISE					
	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.0310	.9591	.2449	0.0000	1.0310	.9591	.2449	.1505	-.5000	-.9820	.3705	1.2806
.0135	-.3998	.5381	.9839	.0122	.7505	.8765	.4378	.1505	-.3333	-.1.1329	.3278	1.3700
.0271	-.6474	.4672	1.1018	.0251	.4652	.7935	.5842	.1505	.1667	-.1.1196	.3283	1.3689
.0515	-.8488	.4099	1.2045	.0510	.1680	.7132	.7117	.1505	0.0000	-.1.1037	.3339	1.3566
.0763	-.9531	.3765	1.2684	.0755	.0525	.6719	.7753	.1505	.1667	-.1.0483	.3511	1.3202
.1012	-.1.0181	.3590	1.3039	.1000	-.0435	.6446	.8173	.1505	.3333	-.1.1508	.3226	1.3014
.1503	-.1.1037	.3339	1.3566	.1504	-.1773	.6054	.8778	.1505	.5000	-.1.1290	.3255	1.3750
.1994	-.1.1569	.3162	1.3957	.2004	-.2536	.5816	.9148	.4995	-.5000	-.4634	.5221	1.0099
.2501	-.1.2106	.3046	1.4222	.2501	-.2834	.5756	.9243	.4995	-.3333	-.4927	.5115	1.0273
.2999	-.1.0290	.3527	1.3168	.3002	-.2986	.5677	.9367	.4995	.1667	-.6059	.4778	1.0837
.3499	-.7071	.4502	1.1314	.3507	-.3055	.5679	.9364	.4995	0.0000	-.5987	.4815	1.0773
.3994	-.6483	.4664	1.1032	.4000	-.2978	.5693	.9342	.4995	.1667	-.5887	.4854	1.0708
.4496	-.6291	.4734	1.0912	.4503	-.2806	.5754	.9245	.4995	.3333	-.5964	.4810	1.0782
.4997	-.5987	.4815	1.0773	.5000	-.2770	.5759	.9239	.4995	.5000	-.5620	.4907	1.0519
.5492	-.5686	.4922	1.0593	.5506	-.2576	.5831	.9125	.7994	.5000	-.2194	.5939	.8956
.5994	-.5347	.4998	1.0467	.5997	-.2366	.5872	.9060	.7994	-.3333	-.2297	.5905	.9010
.6495	-.4633	.5126	1.0255	.6502	-.2340	.5886	.9040	.7994	.1667	-.3035	.5690	.9346
.6996	-.4432	.5280	1.0003	.7003	-.1988	.5996	.8868	.7994	0.0000	-.3401	.5584	.9115
.7489	-.3987	.5404	.9803	.7497	-.1812	.6041	.8797	.7994	1.667	-.3380	.5592	.9502
.8003	-.3401	.5584	.9515	.7998	-.1430	.6160	.8613	.7994	-.3333	-.3195	.5642	.9423
.8500	-.2914	.5706	.9321	.8503	-.1419	.6145	.8636	.7994	.5000	-.2577	.5824	.9136
.8993	-.2280	.5901	.9015	.9000	-.1428	.6151	.8627					
.9489	-.1766	.6053	.8779	.9483	-.0910	.6304	.8391					

TEST	119	PT	22.3375	PSI	CN	.9331	C01	.09671	CDC01	.09554
RUN	53	TT	155.9140	K	CN	-.0373	C02	.08883	CDC02	.08761
POINT	10	RC	6.0657	MILLION	CC	.0307	C03	.07979	CDC03	.07862
		MAC+	.7992				C04	.05305	CDC04	.05225
		ALPHA	6.0384	DEG			C05	.04783	CDC05	.04717

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	
0.0000	.9715	.9423	.2925	0.0000	.9716	.9423	.2925	.1505	-.5000	-1.0696	.3412	1.3410
.0135	-.5170	.5068	1.0350	.0122	.9184	.8975	.3959	.1505	-.3333	-1.1897	.3058	1.4193
.0271	-.7559	.4347	1.1592	.0251	.5469	.8171	.5447	.1505	-.1667	-1.1870	.3072	1.4161
.0515	-.9302	.3827	1.2566	.0510	.2630	.7334	.6903	.1505	0.0000	-1.1839	.3118	1.4056
.0763	-.1.0410	.3520	1.3143	.0755	.1306	.6955	.7391	.1505	.1667	-1.1173	.3272	1.3713
.1012	-.1.1012	.3354	1.3535	.1000	.0296	.6665	.7337	.1505	.3333	-1.2037	.3017	1.4289
.1503	-.1.1839	.3118	1.4056	.1504	-.1055	.6273	.8440	.1505	.5000	-1.2037	.3023	1.4274
.1994	-.1.2373	.2955	1.4436	.2004	-.1907	.6019	.9833	.4995	-.5000	-.5137	.5051	1.0379
.2501	-.1.2149	.3018	1.4286	.2501	-.2255	.5915	.8994	.4995	-.3333	-.5560	.4919	1.0599
.2999	-.8888	.3976	1.2277	.3002	-.2477	.5853	.9091	.4995	-.1667	-.6644	.4613	1.1122
.3499	-.7493	.4371	1.1548	.3507	-.2660	.5789	.9192	.4995	0.0000	-.6539	.4658	1.1043
.3994	-.7152	.4408	1.1341	.4000	-.2679	.5796	.9180	.4995	.1667	-.6394	.4682	1.1003
.4496	-.6832	.4571	1.1195	.4503	-.2575	.5818	.9146	.4995	.3333	-.6408	.4669	1.1024
.4997	-.6533	.4658	1.1043	.5000	-.2636	.5802	.9172	.4995	.5000	-.6129	.4764	1.0862
.5492	-.6231	.4732	1.0903	.5506	-.2511	.5831	.9126	.7994	-.5000	-.2770	.3746	.9259
.5994	-.5927	.4817	1.0771	.5907	-.2382	.5859	.9082	.7994	-.3333	-.3025	.5675	.9370
.6495	-.5573	.4915	1.0606	.6502	-.2417	.5844	.9106	.7994	-.1667	-.3931	.5407	.9798
.6996	-.5158	.5054	1.0374	.7003	-.2168	.5932	.8968	.7994	0.0000	-.4201	.5324	.9931
.7489	-.4774	.5161	1.0197	.7497	-.2024	.5969	.8911	.7994	.1667	-.4152	.5340	.9906
.8003	-.4201	.5324	.9931	.7994	-.1734	.6048	.8787	.7994	.3333	-.4040	.5377	.9846
.8500	-.3741	.5457	.9717	.8503	-.1810	.6025	.9823	.7994	.5000	-.3563	.5515	.9625
.8993	-.3165	.5625	.9450	.9000	-.1945	.5984	.8887					
.9489	-.2659	.5730	.9206	.9483	-.1576	.6098	.8709					

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OF POOR QUALITY.

**TABLE XLIV. - TABULATED DATA FOR MACH NUMBER OF 0.80**

**REYNOLDS NUMBER     $9.0 \times 10^6$**

TEST 119  
RUN 69 PT 35.0461 PSI  
POINT 1 TT 190.5758 K  
RC 9.1931 MILLION  
MACH .3007  
ALPHA .9305 DEG

CD1	.01401	CDCOR1	.01316
CD2	.01370	CDCOR2	.01290
CD3	.01323	CDCOR3	.01254
CD4	.01127	CDCOR4	.01100
CD5	.00986	CDCOR5	.00879

X/C	UPPER SURFACE CP P <sub>L</sub> /PT MLOC	X/C LOWER SURFACE CP P <sub>L</sub> /PT MLOC	X/C SPANWISE CP P <sub>L</sub> /PT MLOC
0.0000	1.1677 .9990 .0378	0.0000 1.1677 .9990 .0378	.1505 -.5000 -.5878 .4821 1.0764
.0135	.2026 .7157 .7077	.0122 .2465 .7286 .6876	.1505 -.3333 -.6579 .4625 1.1100
.0271	-.0787 .6326 .9357	.0251 -.0535 .6400 .8243	.1505 -.1667 -.6687 .4588 1.1164
.0515	-.2972 .5674 .9371	.0510 -.3187 .5611 .9472	.1505 0.0000 -.6497 .4634 1.1083
.0763	-.4462 .5239 1.0069	.0755 -.4269 .5206 .9976	.1505 .1667 -.6337 .4686 1.0995
.1012	-.5399 .4957 1.0534	.1000 -.5422 .4951 1.0545	.1505 .3333 -.6648 .4605 1.1135
.1503	.6497 .4634 1.1083	.1504 -.6773 .4553 1.1225	.1505 .5000 -.6300 .4702 1.0967
.1994	-.7371 .4387 1.1520	.2004 -.7555 .4332 1.1617	.4995 -.5000 -.3693 .5467 .9701
.2501	-.7818 .4247 1.1773	.2501 -.8104 .4162 1.1928	.4995 -.3333 -.3326 .5575 .9528
.2999	-.8190 .4144 1.1963	.3002 -.8433 .4072 1.2096	.4995 -.1667 -.3029 .5567 .9378
.3499	-.8648 .4055 1.2128	.3507 -.8757 .3970 1.2289	.4995 0.0000 -.2884 .5705 .9322
.3994	-.8042 .4182 1.1892	.4000 -.8823 .3952 1.2324	.4995 .1667 -.2866 .5710 .9314
.4496	-.3566 .5503 .9643	.4503 -.4425 .5250 1.0050	.4995 .3333 -.2922 .5694 .9339
.4997	-.2884 .5705 .9322	.5000 -.2840 .5718 .9302	.4995 .5000 -.2906 .5706 .9321
.5492	-.2358 .5801 .9172	.5506 -.2475 .5819 .9143	.7994 -.5000 -.0953 .6278 .8430
.5994	-.2327 .5886 .9038	.5997 -.2259 .5906 .9007	.7994 -.3333 -.0818 .6312 .8378
.6495	-.1976 .5975 .8899	.6502 -.2001 .5968 .8911	.7994 -.1667 -.0667 .6361 .8303
.5996	-.1553 .6097 .8710	.7003 -.1501 .6112 .8686	.7994 0.0000 -.0587 .6379 .8275
.7489	-.1996 .6231 .8503	.7497 -.1055 .6243 .8444	.7994 .1667 -.0532 .6602 .8239
.8003	-.0587 .6379 .8275	.7998 -.0483 .6409 .8228	.7994 .3333 -.0500 .6606 .8234
.8500	-.0051 .6537 .8032	.8503 -.0053 .6536 .8033	.7994 .5000 -.0576 .6388 .8261
.8993	.0595 .6728 .7739	.9000 .0396 .6669 .7829	
.9489	.1299 .6936 .7419	.9483 .1332 .6945 .7405	

TEST 119  
RJN 69 PT 34.9686 PSI  
POINT 2 TT 190.6210 K  
RC 9.1847 MILLION  
MACH .8031  
ALPHA -2.0468 DEG

CD1	.02799	CDCOR1	.02759
CD2	.02815	CDCOR2	.02782
CD3	.02865	CDCOR3	.02835
CD4	.02037	CDCOR4	.02015
CD5	.01095	CDCOR5	.01069

X/C	UPPER SURFACE CP P <sub>L</sub> /PT MLOC	X/C LOWER SURFACE CP P <sub>L</sub> /PT MLOC	X/C SPANWISE CP P <sub>L</sub> /PT MLOC
0.0000	1.1519 .9946 .0477	0.0000 1.1519 .9946 .0877	.1505 -.5000 -.3507 .5538 .9587
.0135	.4527 .7888 .5917	.0122 -.0111 .6523 .8053	.1505 -.3333 -.3910 .5378 .9843
.0271	.1720 .7052 .7224	.0251 -.2967 .5683 .9357	.1505 -.1667 -.4120 .5318 .9940
.0515	-.0602 .6387 .9262	.0510 -.5555 .4933 1.0575	.1505 0.0000 -.4027 .5357 .9878
.0763	-.2164 .5925 .8977	.0755 -.6675 .4600 1.1144	.1505 .1667 -.4070 .5373 .9852
.1012	-.3064 .5646 .9416	.1000 -.7428 .4367 1.1555	.1505 .3333 -.4086 .5326 .9927
.1503	-.4027 .5357 .9878	.1504 -.8679 .3945 1.2260	.1505 .5000 -.3831 .5404 .9802
.1994	-.4995 .5095 1.0305	.2004 -.9471 .3780 1.2657	.4995 -.5000 -.3121 .5617 .9461
.2501	-.4924 .5070 1.0346	.2501 -.9853 .3611 1.2997	.4995 -.3333 -.3199 .5584 .9515
.2999	-.4922 .5120 1.3264	.3002 -.10366 .3521 1.3182	.4995 -.1667 -.3108 .5621 .9455
.3499	-.4379 .5252 1.0048	.3507 -.10690 .3389 1.3459	.4995 .0.0000 -.3139 .5610 .9472
.3994	-.3052 .5393 .9819	.4000 -.10906 .3347 1.3549	.4995 .1667 -.3100 .5624 .9451
.4496	-.3484 .5517 .9621	.4503 -.10747 .3359 1.3524	.4995 .3333 -.3081 .5619 .9459
.4997	-.3139 .5610 .9472	.5000 -.6881 .4505 1.3130	.4995 .5000 -.2727 .5734 .9277
.5492	-.2631 .5761 .9235	.5506 -.4677 .5156 1.0204	.7994 -.5000 -.1136 .6196 .8558
.5994	-.2296 .5864 .9073	.5997 -.3646 .5465 .9703	.7994 -.3333 -.0952 .6266 .8449
.6495	-.1992 .5937 .8958	.6502 -.2621 .5751 .9251	.7994 .1667 -.0806 .6286 .8418
.6996	-.1573 .6075 .8744	.7003 -.1459 .6109 .8691	.7994 0.0000 -.0663 .6354 .8314
.7489	-.1173 .6208 .8538	.7497 -.0786 .6322 .8363	.7994 .1667 -.0623 .6347 .8323
.8003	-.0663 .6354 .8314	.7998 -.0170 .6499 .8091	.7994 .3333 -.0560 .6381 .8271
.8500	-.0185 .6477 .8124	.8503 .0218 .6596 .7941	.7994 .5000 -.0618 .6342 .8332
.8993	.0408 .6663 .7739	.9000 .0602 .6702 .7751	
.9489	.1038 .6845 .7559	.9483 .1312 .6926 .7434	

TEST 119  
RJN 69 PT 35.0539 PSI  
POINT 3 TT 190.6376 K  
RC 9.1968 MILLION  
MACH .8016  
ALPHA -.9794 DEG

CD1	.01804	CDCOR1	.01752
CD2	.01813	CDCOR2	.01754
CD3	.01755	CDCOR3	.01706
CD4	.01410	CDCOR4	.01378
CD5	.03962	CDCOR5	.00937

X/C	UPPER SURFACE CP P <sub>L</sub> /PT MLOC	X/C LOWER SURFACE CP P <sub>L</sub> /PT MLOC	X/C SPANWISE CP P <sub>L</sub> /PT MLOC
0.0000	1.1655 .9996 .0452	0.0000 1.1655 .9986 .0452	.1505 -.5000 -.4559 .5215 1.0107
.0135	.3399 .7554 .6456	.0122 .1112 .6880 .7504	.1505 -.3333 -.5251 .5014 1.0439
.0271	.0550 .6727 .7741	.0251 -.1861 .6019 .8432	.1505 -.1657 -.5445 .4972 1.0509
.0515	-.1691 .6063 .3763	.0510 -.4421 .5261 1.0034	.1505 0.0000 -.5317 .5004 1.0456
.0763	-.3237 .5594 .9490	.0755 -.5443 .4943 1.0557	.1505 .1667 -.5229 .5018 1.0432
.1012	-.4167 .5318 .9941	.1000 -.6422 .4652 1.1052	.1505 .3333 -.5457 .4953 1.0541
.1503	-.5317 .5004 1.0456	.1504 -.7899 .4246 1.1774	.1505 .5000 -.5082 .5078 1.0332
.1994	-.6014 .4741 1.0931	.2004 -.8571 .4028 1.2179	.4995 -.5000 -.3280 .5595 .9497
.2501	-.6459 .4648 1.1060	.2501 -.9105 .3468 1.2485	.4995 -.3333 -.3293 .5604 .9483
.2999	-.6849 .4545 1.1239	.3002 -.9479 .3759 1.2700	.4995 -.1667 -.3217 .5596 .9495
.3499	-.5328 .4994 1.0490	.3507 -.9873 .3665 1.2927	.4995 0.0000 -.3245 .5591 .9502
.3994	-.4110 .5349 .9891	.4000 -.10069 .3599 1.3022	.4995 .1667 -.3211 .5615 .9465
.4496	.3652 .5479 .7682	.4503 -.9638 .3716 1.2784	.4995 .3333 -.3189 .5634 .9434
.4997	.3245 .5591 .9502	.5000 -.4490 .5225 1.0092	.4995 .5000 -.2894 .5691 .9344
.5492	-.2731 .5763 .9231	.5506 -.2836 .5723 .9204	.7994 -.5000 -.0948 .6297 .8602
.5994	-.2321 .5870 .9063	.5997 -.1989 .5968 .9910	.7994 -.3333 -.0816 .6319 .8367
.6495	-.1943 .5987 .8891	.6502 -.1610 .6085 .8729	.7994 -.1667 -.0664 .6348 .8323
.6996	-.1528 .6101 .9705	.7003 -.1226 .6199 .8567	.7994 0.0000 -.0566 .6389 .8260
.7489	-.1072 .6236 .8495	.7497 -.0869 .6296 .8402	.7994 .1667 -.0515 .6423 .8207
.8003	-.0565 .6389 .8260	.7998 -.0347 .6454 .8160	.7994 .3333 -.0460 .6424 .8206
.8500	-.0060 .6528 .8045	.8503 .0034 .6556 .8002	.7994 .5000 -.0522 .6389 .8259
.8993	.0586 .6723 .7745	.9000 .0447 .6683 .7808	
.9489	.1284 .6928 .7431	.9483 .1335 .6943 .7408	

TEST	119	PT	35.0189	PSI	CN	-0.0288	C01	.01268	CDCOR1	.01202
RUN	69	TT	190.5971	K	CN	.0015	C02	.01248	CDCOR2	.01182
POINT	4	RC	9.1633	MILLION	CC	.0105	C03	.01203	CDCOR3	.01140
		MACH	.7971				C04	.01028	CDCOR4	.01005
		ALPHA	.0216	DEG			C05	.00846	CDCOR5	.00827

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	
0.0000	1.1657	.9988	.0420	0.0000	1.1657	.9988	.0420	.1505	-.5000	-.5769	.4890	1.0647
.0135	.2111	.7192	.7023	.0122	.2347	.7261	.6916	.1505	-.3333	-.6462	.4692	1.0984
.0271	-.0714	.6369	.3290	.0251	-.0670	.6382	.8270	.1505	-.1667	-.6551	.4648	1.1059
.0515	-.2930	.5721	.9298	.0510	-.3349	.5598	.9492	.1505	0.0000	-.6419	.4679	1.1036
.0763	-.4403	.5283	.9998	.0755	-.6395	.5285	.9974	.1505	+.1667	-.6299	.4735	1.0911
.1012	-.5357	.4997	1.3668	.1000	-.5545	.4942	1.0560	.1505	-.3333	-.6605	.4650	1.1056
.1503	-.6419	.4679	1.1006	.1504	-.6889	.4541	1.1245	.1505	.5000	-.6249	.4737	1.0907
.1994	-.7295	.4434	1.1435	.2004	-.7657	.4328	1.1625	.4995	-.5000	-.3349	.5502	.9645
.2501	-.7675	.4313	1.1652	.2501	-.8173	.4167	1.1919	.4995	-.3333	-.3398	.5579	.9523
.2999	-.8085	.4200	1.1858	.3002	-.8499	.4079	1.2083	.4995	-.1667	-.3132	.5654	.9404
.3499	-.8285	.4143	1.1964	.3507	-.8787	.3996	1.2240	.4995	0.0000	-.3053	.5677	.9367
.3994	-.5440	.4969	1.0514	.4000	-.8394	.4129	1.1990	.4995	+.1667	-.3009	.5690	.9347
.4496	-.3318	.5588	.9507	.4503	-.3762	.5458	.9716	.4995	-.3333	-.3087	.5670	.9378
.4997	-.3053	.5677	.9367	.5000	-.2924	.5744	.9261	.4995	.5000	-.2937	.5711	.9314
.5492	-.2639	.5790	.9189	.5506	-.2523	.5824	.9136	.7994	-.5000	-.0099	.6311	.8379
.5994	-.2337	.5890	.9032	.5997	-.2243	.5918	.8989	.7994	-.3333	-.0790	.6348	.8322
.6495	-.1984	.6000	.4860	.6502	-.2015	.5991	.8874	.7994	-.1667	-.0654	.6393	.8253
.6995	-.1541	.6120	.8674	.7003	-.1487	.6136	.8650	.7994	0.0000	-.0582	.6414	.8221
.7469	-.1078	.6257	.9453	.7497	-.1034	.6269	.8444	.7994	+.1667	-.0529	.6423	.8208
.8003	-.0582	.6414	.8221	.7998	-.0462	.6449	.8167	.7994	-.3333	-.0504	.6432	.8194
.8500	-.0039	.6566	.7988	.8503	-.0034	.6567	.7955	.7994	.5000	-.0564	.6420	.8212
.8993	.0625	.6755	.7698	.9000	.0434	.6699	.7783					
.9489	.1317	.6964	.7376	.9483	.1344	.6972	.7364					

TEST	119	PT	35.0644	PSI	CN	.1091	C01	.01593	CDCOR1	.01568
RUN	69	TT	190.6608	K	CN	-.0002	C02	.01541	CDCOR2	.01511
POINT	5	RC	9.1988	MILLION	CC	.0115	C03	.01453	CDCOR3	.01429
		MACH	.9018				C04	.01216	CDCOR4	.01206
		ALPHA	1.0316	DEG			C05	.00889	CDCOR5	.00883

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	
0.0000	1.1644	.9991	.0516	0.0000	1.1644	.9981	.0516	.1505	-.5000	-.6750	.4560	1.1213
.0135	.0439	.6804	.7622	.0122	.3618	.7621	.6348	.1505	-.3333	-.7521	.4341	1.1602
.0271	-.1905	.5994	.3871	.0251	.0604	.6732	.7732	.1505	-.1667	-.7597	.4308	1.1661
.0515	-.4016	.5367	.9862	.0510	-.2117	.5926	.8975	.1505	0.0000	-.7504	.4340	1.1604
.0763	-.5426	.4944	1.0557	.0755	-.3286	.5575	.9528	.1505	+.1667	-.7231	.4418	1.1463
.1012	-.6284	.4703	1.0964	.1000	-.4358	.5272	1.0018	.1505	-.3333	.7685	.4292	1.1690
.1503	-.7534	.4340	1.1604	.1504	-.5846	.4828	1.0751	.1505	.5000	-.7371	.4375	1.1542
.1994	-.8284	.4105	1.2034	.2004	-.6557	.4614	1.1118	.4995	-.5000	-.3826	.5424	.9770
.2501	-.8761	.3965	1.2299	.2501	-.6893	.4486	1.1343	.4995	-.3333	-.3237	.5598	.9492
.2999	-.9233	.3431	1.2557	.3002	-.7225	.4423	1.1455	.4995	-.1667	-.3353	.5549	.9570
.3499	-.9533	.3733	1.2752	.3507	-.7203	.4420	1.1460	.4995	0.0000	-.3535	.5505	.9639
.3994	-.9682	.3699	1.2820	.4000	-.3942	.5339	.9825	.4995	+.1667	-.3585	.5495	.9656
.4496	-.6950	.4496	1.1325	.4503	-.3379	.5549	.9560	.4995	-.3333	-.3523	.5514	.9626
.4997	-.3353	.5505	.9339	.5000	-.3214	.5600	.9488	.4995	.5000	-.3327	.5556	.9558
.5492	-.2447	.5821	.8140	.5506	-.2823	.5710	.9315	.7994	-.5000	-.0967	.6259	.8460
.5994	-.1906	.5984	.8866	.5997	-.2357	.5851	.9094	.7994	-.3333	-.0788	.6308	.8384
.6495	-.1647	.6065	.9758	.6502	-.2087	.5937	.8959	.7994	-.1667	-.0580	.6371	.8287
.6995	-.1303	.6160	.8612	.7003	-.1531	.6092	.8718	.7994	0.0000	-.0479	.6411	.8225
.7489	-.0931	.6272	.9440	.7497	-.1063	.6233	.8500	.7994	+.1667	-.0395	.6428	.8200
.8003	-.0479	.6411	.8225	.8503	-.0050	.6530	.8042	.7994	-.3333	-.0371	.6431	.8195
.8500	.0048	.6559	.7998	.9000	.0401	.6677	.7825	.7994	.5000	-.0457	.6407	.8231
.8993	.0652	.6745	.7712	.9483	.1341	.6943	.7407					
.9489	.1324	.6938	.7415									

TEST	119	PT	34.7107	PSI	CN	.2380	C01	.02254	CDCOR1	.02190
RUN	69	TT	190.4974	K	CN	-.0027	C02	.02187	CDCOR2	.02123
POINT	6	RC	9.1077	MILLION	CC	.0136	C03	.02003	CDCOR3	.01944
		MACH	.8002				C04	.01345	CDCOR4	.01309
		ALPHA	2.0397	DEG			C05	.00904	CDCOR5	.00878

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	
0.0000	1.1477	.9935	.0966	0.0000	1.1477	.9935	.0966	.1505	-.5000	-.7449	.4352	1.1582
.0135	-.0459	.6517	.8217	.0122	.4796	.7965	.5792	.1505	-.3333	.8503	.4068	1.2104
.0271	-.3050	.5663	.9420	.0251	.1788	.7071	.7211	.1505	-.1667	.8515	.4057	1.2124
.0515	-.5337	.5005	1.0455	.0510	-.0962	.6282	.9415	.1505	0.0000	-.8445	.4074	1.2092
.0763	-.6551	.4626	1.1099	.0755	-.2253	.5693	.9027	.1505	+.1667	-.8027	.4182	1.1892
.1012	-.7315	.4403	1.1491	.1000	-.3265	.5598	.9497	.1505	-.3333	-.8716	.4006	1.2222
.1503	-.8445	.4074	1.2092	.1504	-.4572	.5213	1.0111	.1505	.5000	-.8332	.4111	1.2023
.1994	-.9221	.3845	1.2529	.2004	-.5342	.4986	1.0485	.4995	-.5000	-.4089	.5364	.9866
.2501	-.9703	.3705	1.2807	.2501	-.5649	.4897	1.0635	.4995	-.3333	-.4156	.5320	.9938
.2999	-.10159	.3569	1.3035	.3002	-.5069	.5066	1.0353	.4995	-.1667	-.4769	.5144	1.0225
.3499	-.10426	.3436	1.3317	.3507	-.4459	.5179	1.0166	.4995	0.0000	-.5202	.5007	1.0450
.3994	-.10769	.3407	1.3421	.4000	-.4039	.5383	.9836	.4995	+.1667	-.5294	.5010	1.0446
.4496	-.10518	.3427	1.3378	.4503	-.3917	.5497	.9653	.4995	-.3333	-.6061	.4757	1.0872
.4997	-.5202	.5007	1.3450	.5000	-.3187	.5602	.9685	.4995	.5000	-.5253	.5001	1.0460
.5492	-.3764	.5442	.9742	.5506	-.2766	.5736	.9274	.7994	-.5000	-.1574	.6075	.8744
.5994	-.2601	.5785	.9197	.5997	-.2355	.5857	.9084	.7994	-.3333	.1052	.6229	.8506
.6495	-.1679	.6055	.9776	.6502	-.2095	.5932	.8966	.7994	-.1667	.0623	.6364	.8298
.6996	-.1159	.6215	.9528	.7003	-.1562	.6097	.9711	.7994	0.0000	-.0334	.6440	.8181
.7489	-.0803	.6308	.8385	.7497	-.1121	.6213	.8531	.7994	+.1667	-.0183	.6486	.8110
.8003	-.0334	.6440	.8181	.7998	-.0552	.6376	.8280	.7994	-.3333	-.0218	.6475	.8127
.8500	.0111	.6574	.7975	.8503	-.0155	.6495	.8096	.7994	.5000	-.0357	.6442	.8178
.8993	.0671	.6747	.7709	.9000	.0259	.6626	.7895					
.9489	.1335	.6935	.7419	.9483	.1225	.6903	.7470					

TEST	119	PT	34.7221	PSI	CN	.3332	CD1	.03910	CDCOR1	.03821
RUN	69	TT	190.6176	K	CM	-.0079	CD2	.03368	CDCOR2	.03278
POINT	7	RC	9.1217	MILLION	CC	.0178	CD3	.02899	CDCOR3	.02796
		MACH	.8034				CD4	.01750	CDCOR4	.01664
		ALPHA	3.0368	DEG			CD5	.01113	CDCOR5	.01043

X/C	UPPER SURFACE			LOWER SURFACE			SPANWISE					
	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.1208	.9850	.1971	0.0000	1.1208	.9850	.1971	.1505	-.5000	-.7976	.4148	1.1955
.0135	-.1644	.6056	.3774	.0122	.5808	.8256	.5301	.1505	-.3333	-.9205	.3800	1.2618
.0271	-.4237	.5303	.9365	.0251	.2920	.7411	.6681	.1505	-.1667	-.9271	.3784	1.2449
.0515	-.6195	.4640	1.1004	.0510	.0062	.6537	.8032	.1505	0.0000	-.9335	.3831	1.2557
.0763	-.7570	.4322	1.1636	.0755	-.1207	.6196	.8557	.1505	.1667	-.8675	.3940	1.2347
.1012	-.8198	.4118	1.2009	.1000	-.2193	.5892	.9029	.1505	.3333	-.9433	.3733	1.2752
.1503	-.9335	.3831	1.2557	.1504	-.3446	.5559	.9554	.1505	.5000	-.9164	.3816	1.2587
.1994	-.9940	.3602	1.3014	.2004	-.4251	.5283	.9998	.4995	-.5000	-.4975	.5059	1.0365
.2501	-.1.0461	.3454	1.3322	.2501	-.4409	.5240	1.0067	.4995	-.3333	-.9184	.5005	1.0454
.2999	-.1.0838	.3327	1.3593	.3002	-.4293	.5263	1.0030	.4995	-.1667	-.5810	.4816	1.0772
.3499	-.1.1211	.3224	1.3919	.3507	-.4077	.5332	.9918	.4995	0.0000	-.5666	.4839	1.0733
.3994	-.1.1421	.3136	1.4015	.4000	-.3858	.5379	.9842	.4995	.1667	-.5587	.4877	1.0668
.4496	-.8426	.4018	1.2198	.4503	-.3352	.5524	.9610	.4995	.3333	-.5960	.4776	1.0840
.4997	-.5665	.4839	1.0733	.5000	-.3085	.5605	.9481	.4995	.5000	-.6321	.4665	1.1031
.5492	-.5159	.5036	1.0403	.5506	-.2721	.5753	.9246	.7994	-.5000	-.2262	.5855	.9087
.5994	-.4452	.5229	1.0068	.5997	-.2310	.5861	.9078	.7994	-.3333	-.1457	.6094	.8715
.6495	-.3718	.5415	.9784	.6502	-.2205	.5864	.9073	.7994	.1667	-.0831	.6284	.8421
.6996	-.2245	.5893	.9028	.7003	-.1642	.6070	.8751	.7994	0.0000	-.0665	.6337	.8340
.7489	-.1.1533	.6082	.8733	.7497	-.1280	.6155	.8621	.7994	.1667	-.0750	.6303	.8392
.8003	-.0665	.6337	.8340	.7998	-.0778	.6303	.8392	.7994	.3333	-.0565	.6358	.8307
.8500	-.0018	.6541	.8026	.8503	-.0459	.6411	.8225	.7994	.5000	-.0496	.6383	.8268
.8993	.0613	.6717	.7755	.9000	-.0086	.6511	.8072					
.9489	.1101	.6869	.7522	.9483	-.0760	.6768	.7677					

TEST	119	PT	34.7117	PSI	CN	.3823	CD1	.05525	CDCOR1	.05478
RUN	69	TT	190.7128	K	CM	-.0123	CD2	.04745	CDCOR2	.04653
POINT	8	RC	9.0848	MILLION	CC	.0217	CD3	.03824	CDCOR3	.03782
		MACH	.7987				CD4	.02193	CDCOR4	.02168
		ALPHA	4.0319	DEG			CD5	.01539	CDCOR5	.01515

X/C	UPPER SURFACE			LOWER SURFACE			SPANWISE					
	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.0775	.9725	.1998	0.0000	1.0775	.9725	.1998	.1505	-.5000	-.8918	.3948	1.2331
.0135	-.2950	.5706	.3321	.0122	.6702	.8536	.4805	.1505	-.3333	-.1.0073	.3580	1.3061
.0271	-.5415	.4984	1.0490	.0251	.3817	.7691	.6237	.1505	.1667	-.1.0190	.3558	1.3105
.0515	-.7404	.4404	1.1489	.0510	.1034	.6877	.7510	.1505	0.0000	-.1.0161	.3581	1.3057
.0763	-.8555	.4066	1.2145	.0755	-.0309	.6470	.8135	.1505	.1667	-.1.3627	.2566	1.5414
.1012	-.9242	.3856	1.2508	.1000	-.1314	.6183	.8578	.1505	.3333	-.1.0324	.3506	1.3214
.1503	-.1.0161	.3581	1.3057	.1504	-.2468	.5799	.9174	.1505	.5000	-.1.0096	.3586	1.3048
.1994	-.1.0788	.3383	1.3473	.2004	-.3432	.5547	.9573	.4995	.5000	-.4.076	.5372	.9854
.2501	-.1.1320	.3257	1.3745	.2501	-.3824	.5524	.9609	.4995	-.3333	-.4.224	.5305	.9961
.2999	-.1.1707	.3143	1.4001	.3002	-.3639	.5507	.9637	.4995	.1667	-.5.617	.4900	1.0629
.3499	-.1.0159	.3590	1.3061	.3507	-.3571	.5515	.9624	.4995	0.0000	-.5.729	.4901	1.0628
.3994	-.6645	.4633	1.1085	.4000	-.3407	.5581	.9518	.4995	.1667	-.5.556	.4938	1.0567
.4496	-.5954	.4807	1.0767	.4503	-.3162	.5628	.9444	.4995	.3333	-.5.623	.4893	1.0642
.4997	-.5729	.4901	1.0628	.5000	-.2986	.5704	.9374	.4995	.5000	-.5.419	.4939	1.0532
.5492	-.5289	.5008	1.0449	.5506	-.2733	.5759	.9237	.7994	.5000	-.2.635	.5776	.9210
.5994	-.4725	.5172	1.0179	.5997	-.2429	.5847	.9100	.7994	-.3333	-.1.936	.5998	.8864
.6495	-.4093	.5356	.9379	.6502	-.2334	.5873	.9059	.7994	.1667	-.1.524	.6133	.8654
.6996	-.3379	.5573	.9531	.7003	-.1894	.6008	.8848	.7994	0.0000	-.2.014	.5976	.8898
.7489	-.2601	.5814	.9151	.7497	-.1558	.6120	.8675	.7994	.1667	-.2.130	.5925	.8977
.8003	-.2014	.5976	.8898	.7998	-.1176	.6227	.8517	.7994	-.3333	-.1.795	.6039	.8800
.8500	-.1420	.6135	.8651	.8503	-.1002	.6258	.8461	.7994	.5000	-.1.308	.6196	.8556
.8993	-.0820	.6318	.8368	.9000	-.0867	.6304	.8390					
.9489	-.0353	.6459	.8151	.9483	-.0184	.6509	.8074					

TEST	119	PT	34.7408	PSI	CN	.4026	CD1	.07031	CDCOR1	.06967
RUN	69	TT	190.8376	K	CM	-.0147	CD2	.05303	CDCOR2	.06228
POINT	9	RC	9.0987	MILLION	CC	.0273	CD3	.05411	CDCOR3	.05352
		MACH	.8012				CD4	.03408	CDCOR4	.03369
		ALPHA	5.0093	DEG			CD5	.02364	CDCOR5	.02332

X/C	UPPER SURFACE			LOWER SURFACE			SPANWISE					
	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.0432	.9618	.2366	0.0000	1.0432	.9618	.2366	.1505	-.5000	-.9504	.3730	1.2758
.0135	-.3834	.5421	.9775	.0122	.7382	.8725	.4493	.1505	-.3333	-.1.0851	.3358	1.3527
.0271	-.6491	.4680	1.1005	.0251	.6609	.7928	.5851	.1505	.1667	-.1.0841	.3358	1.3527
.0515	-.8139	.4160	1.1932	.0510	.1779	.7079	.7198	.1505	0.0000	-.1.0779	.3377	1.3485
.0763	-.9306	.3831	1.2557	.0755	-.0456	.6698	.7746	.1505	.1667	-.1.0327	.3487	1.3253
.1012	-.9963	.3636	1.2945	.1000	-.0596	.6398	.8261	.1505	.3333	-.1.1072	.3293	1.3667
.1503	-.1.0779	.3377	1.3485	.1504	-.1940	.5990	.9801	.1505	.5000	-.1.0809	.3367	1.3507
.1994	-.1.1423	.3191	1.3991	.2004	-.2798	.5730	.9282	.4995	.5000	-.4.178	.5306	.9960
.2501	-.1.1765	.3115	1.4063	.2501	-.3016	.5683	.9357	.4995	-.3333	-.5.059	.5045	1.0387
.2999	-.5699	.3974	1.2281	.3002	-.3242	.5595	.9512	.4995	.1667	-.5.748	.4871	1.0679
.3499	-.6673	.4626	1.1098	.3507	-.3370	.5563	.9579	.4995	0.0000	-.5.641	.4884	1.0558
.3994	-.6237	.4745	.9894	.4000	-.3239	.5623	.9452	.4995	.1667	-.5.478	.4922	1.0592
.4496	-.5993	.4820	1.0765	.4503	-.3015	.5671	.9376	.4995	.3333	-.5.628	.4877	1.0668
.4997	-.5641	.4884	1.0658	.5000	-.3053	.5647	.9415	.4995	.5000	-.5.380	.4979	1.0497
.5492	-.5319	.5003	1.0457	.5506	-.2842	.5731	.9282	.7994	.5000	-.2.915	.5700	.9330
.5994	-.4943	.5108	1.0233	.5997	-.2590	.5800	.9173	.7994	-.3333	-.2.443	.5811	.9195
.6495	-.4474	.5223	1.0594	.6502	-.2594	.5778	.9208	.7994	.1667	-.2.801	.5728	.9286
.6996	-.4067	.5326	.9928	.7003	-.2335	.5939	.9113	.7994	0.0000	-.3.063	.5648	.9412
.7489	-.3558	.5507	.9637	.7497	-.1985	.5970	.8908	.7994	.1667	-.3.114	.5642	.9423
.8003	-.3063	.5648	.9412	.7998	-.1629	.6071	.8751	.7994	-.3333	-.3.031	.5637	.9429
.8500	-.2675	.5745	.9260	.8503	-.1647	.6049	.8785	.7994	.5000	-.2.620	.5782	.9202
.8993	-.2101	.5926	.9476	.9000	-.1642	.6061	.8766					
.9489	-.1681	.6051	.8781	.9483	-.1130	.6214	.8529					

TEST	119	PT	34.7136	PSI	CN	.4382	CD1	.08406	CDCOR1	.08333
RUN	69	TT	191.0280	K	CM	-.0169	CD2	.07799	CDCOR2	.07652
POINT	10	RC	9.0703	MILLION	CC	.0303	CD3	.07202	CDCOR3	.07065
		MACH	.7997				CD4	.05412	CDCOR4	.05321
		ALPHA	6.0384	DEG			CD5	.04095	CDCOR5	.04049

X/C	UPPER SURFACE			LOWER SURFACE			SPANNWISE					
	CP	P,L/PT	MLOC	X/C	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC	
0.0000	.9773	.9437	.2896	0.0000	.9773	.9437	.2896	.1505	-.5000	-1.0244	.3544	1.3134
.0135	-.5028	.5097	1.0302	.0122	.8105	.8948	.4014	.1505	-.3333	-1.1515	.3148	1.3989
.0271	-.7484	.4362	1.1564	.0251	.5347	.8133	.5510	.1505	-.1667	-1.1556	.3146	1.3993
.0351	-.9127	.3887	1.2449	.0510	.2584	.7325	.6916	.1505	0.0000	-1.1593	.3173	1.3423
.0763	-.1.0165	.3580	1.3060	.0755	.1221	.6924	.7438	.1505	.1667	-1.1084	.3297	1.3658
.1012	-.1.0726	.3400	1.3436	.1000	.0146	.6599	.7936	.1505	.3333	-1.1746	.3080	1.4144
.1503	-.1.1293	.3173	1.3933	.1504	-.1183	.6225	.8512	.1505	.5000	-1.1542	.3150	1.3983
.1994	-.1.2065	.3033	1.4251	.2004	-.2068	.5965	.8915	.4995	-.5000	-.5129	.5048	1.0383
.2501	-.9130	.3865	1.2490	.2501	-.2503	.5817	.9147	.4995	-.3333	-.5834	.4843	1.0726
.2993	-.6871	.4560	1.1212	.3002	-.2717	.5779	.9208	.4995	.1667	-.5758	.4845	1.0724
.3499	-.6471	.4665	1.1030	.3507	-.2900	.5714	.9309	.4995	0.0000	-.5742	.4894	1.0640
.3894	-.6214	.4749	1.0886	.4000	-.2943	.5709	.9317	.4995	.1667	-.5635	.4900	1.0631
.4496	-.5010	.4805	1.0790	.4503	-.2832	.5713	.9310	.4995	.3333	-.5826	.4845	1.0722
.4897	-.3742	.4894	1.0640	.5000	-.2826	.5748	.9255	.4995	.5000	-.5425	.4943	1.0550
.5392	-.5423	.4990	1.0495	.5506	-.2770	.5759	.9238	.7994	-.5000	-.3120	.5627	.9446
.6094	-.5132	.5049	1.0381	.5997	-.2621	.5790	.9189	.7994	-.3333	-.3487	.5521	.9814
.6495	-.4439	.5139	1.0233	.6502	-.2697	.5769	.9222	.7994	.1667	-.3761	.5447	.9733
.6996	-.4452	.5253	1.0047	.7003	-.2418	.5851	.9094	.7994	0.0000	-.3735	.5457	.9716
.7489	-.4138	.5334	.9898	.7497	-.2270	.5893	.9027	.7994	.1667	-.3811	.5423	.9770
.8003	-.3755	.5457	.9716	.7698	-.1998	.5969	.8909	.7994	.3333	-.3848	.5415	.9784
.8300	-.3394	.5566	.9542	.8503	-.2067	.5956	.8929	.7994	.5000	-.3636	.5484	.9674
.8893	-.3014	.5664	.9387	.9000	-.2321	.5868	.9066					
.9483	-.2665	.5771	.9219	.9483	-.1898	.5997	.8866					

**TABLE XLV. - TABULATED DATA FOR MACH NUMBER OF 0.80**

**REYNOLDS NUMBER     $15.0 \times 10^6$**

TEST	119	PT	29.6413	PSI	CN	-0.0165	C01	.01243	CDCOR1	.01199
RUN	74	TT	120.4306	K	CM	.0008	C02	.01217	CDCOR2	.01174
POINT	1	RC	15.0861	MILLION	CC	.0109	C03	.01174	CDCOR3	.01134
		MACH	.8010				C04	.01027	CDCOR4	.01009
		ALPHA	.0102	DEG			C05	.00818	CDCOR5	.00808

UPPER SURFACE						LOWER SURFACE						SPANWISE					
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC					
0.0000	1.1675	.9992	.0329	0.0000	1.1675	.9992	.0329	.1505	-.5000	-.5987	.4795	1.0820					
.0135	.2152	.7195	.7028	.0122	.2508	.7299	.6866	.1505	-.3333	-.6490	.4653	1.1063					
.0271	-.0661	.6359	.8317	.0251	-.0560	.6395	.8262	.1505	-.1667	-.6605	.4620	1.1170					
.0515	-.2896	.5738	.9330	.0510	-.3235	.5608	.9487	.1505	0.0000	-.6419	.4676	1.1024					
.0763	-.4476	.5254	1.0056	.0755	-.4320	.5300	.9981	.1505	.1667	-.6392	.4675	1.1024					
.1012	-.5356	.4989	1.0493	.1000	-.5431	.4967	1.0530	.1505	-.3333	-.6530	.4641	1.1083					
.1503	-.6419	.4676	1.1024	.1504	-.6771	.4572	1.1203	.1505	.5000	-.6249	.4724	1.0940					
.1994	-.7275	.4434	1.1447	.2004	-.7528	.4360	1.1580	.4995	-.5000	-.3621	.5489	.9678					
.2501	-.7689	.4305	1.1678	.2501	-.8061	.4196	1.1877	.4995	-.3333	-.3291	.5591	.9514					
.2999	-.8080	.4147	1.1894	.3002	-.8366	.4102	1.2050	.4995	-.1667	-.2929	.5695	.9350					
.3499	-.8332	.4119	1.2020	.3507	-.8649	.4026	1.2194	.4995	0.0000	-.2857	.5720	.9310					
.3894	-.7419	.4377	1.1548	.4000	-.8622	.4024	1.2198	.4995	.1667	-.2785	.5735	.9287					
.4496	-.3212	.5623	.9464	.4503	-.3508	.5536	.9602	.4995	-.3333	-.2908	.5704	.9336					
.4997	-.2857	.5720	.9310	.5000	-.2707	.5764	.9241	.4995	.5000	-.2744	.5749	.9264					
.5492	-.2562	.5817	.9158	.5506	-.2515	.5830	.9137	.7994	-.5000	-.0848	.6309	.8393					
.5994	-.2206	.5909	.9014	.5997	-.2142	.5928	.8985	.7994	-.3333	-.0727	.6338	.8349					
.6495	-.1897	.6094	.8866	.6502	-.1973	.5992	.9901	.7994	-.1667	-.0576	.6390	.8269					
.6996	-.1482	.6123	.8675	.7003	-.1439	.6140	.8654	.7994	0.0000	-.0503	.6410	.8238					
.7489	-.1009	.6265	.8461	.7497	-.0976	.6275	.8466	.7994	-.3333	-.0421	.6429	.8210					
.8003	-.0503	.6410	.8238	.7998	-.0394	.6442	.8188	.7994	.5000	-.0486	.6417	.8228					
.8500	.0029	.6566	.7998	.8503	.0026	.6565	.7999	.7994									
.8993	.0679	.6760	.7701	.9000	.0434	.6688	.7811										
.9489	.1375	.6953	.7387	.9483	.1420	.6976	.7367										

TEST	119	PT	29.6433	PSI	CN	-0.2873	C01	.02510	CDCOR1	.02479
RUN	74	TT	120.5045	K	CM	.0068	C02	.02503	CDCOR2	.02466
POINT	2	RC	15.0664	MILLION	CC	.0142	C03	.02503	CDCOR3	.02473
		MACH	.8003				C04	.01082	CDCOR4	.01864
		ALPHA	-2.0246	DEG			C05	.00926	CDCOR5	.00908

UPPER SURFACE						LOWER SURFACE						SPANWISE					
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC					
0.0000	1.1463	.9930	.1002	0.0000	1.1463	.9930	.1002	.1505	-.5000	-.3439	.5543	.9591					
.0135	.4599	.7913	.5985	.0122	-.0108	.6531	.8052	.1505	-.3333	-.3018	.5444	.9750					
.0271	.1814	.7099	.7177	.0251	-.3035	.5676	.9380	.1505	-.1667	-.3989	.5393	.9830					
.0515	-.0496	.6420	.8223	.0510	-.5599	.4922	1.0604	.1505	0.0000	-.3909	.5412	.9800					
.0763	-.2130	.5944	.9590	.0755	-.6751	.4589	1.1174	.1505	.1667	-.3981	.5383	.9847					
.1012	-.2976	.5705	.9333	.1000	-.7600	.4352	1.1594	.1505	-.3333	-.4004	.5389	.9838					
.1503	-.3909	.5412	.9800	.1504	-.8745	.3991	1.2260	.1505	.5000	-.3696	.5480	.9692					
.1994	-.4821	.5171	1.0192	.2004	-.9551	.3748	1.2653	.4995	-.5030	-.3021	.5684	.9367					
.2501	-.4634	.5214	1.0122	.2501	-.1.0016	.3637	1.2955	.4995	-.3333	-.3011	.5689	.9359					
.2999	-.4754	.5172	1.0190	.3002	-.1.0356	.3532	1.3169	.4995	-.1667	-.2906	.5727	.9299					
.3499	-.4201	.5325	.9461	.3507	-.1.0732	.3406	1.3434	.4995	0.0000	-.2.2992	.5678	.9376					
.3994	-.3832	.5433	.9767	.4000	-.1.0890	.3358	1.3535	.4995	.1667	-.2.2969	.5699	.9343					
.4496	-.3338	.5585	.9523	.4503	-.1.0823	.3349	1.3470	.4995	-.3333	-.2.900	.5722	.9307					
.4997	-.2992	.5678	.9376	.5000	-.6502	.4646	1.1074	.4995	.5000	-.2.4945	.5848	.9110					
.5492	-.2533	.5802	.9181	.5506	-.4.4000	.5252	1.0059	.7994	-.5000	-.0988	.6269	.8555					
.5994	-.2129	.5961	.8933	.5997	-.2.2696	.5795	.9192	.7994	-.3333	-.0858	.6319	.8378					
.6495	-.1863	.6031	.8824	.6502	-.1.1798	.6053	.8790	.7994	-.1667	-.0669	.6365	.8308					
.6996	-.1477	.6131	.8669	.7003	-.1146	.6228	.8519	.7994	0.0000	-.0588	.6389	.8271					
.7489	-.1077	.6236	.8506	.7497	-.0694	.6349	.8332	.7994	.1667	-.0507	.6410	.8239					
.8003	-.0588	.6389	.8271	.7998	-.0209	.6500	.8100	.7994	-.3333	-.0457	.6437	.8197					
.8500	-.0115	.6520	.8069	.8503	.0174	.6605	.7938	.7994	.5000	-.0495	.6416	.8229					
.8993	.0511	.6718	.7764	.9000	.0220	.6721	.7760										
.9489	.1153	.6904	.7470	.9483	.1370	.6973	.7372										

TEST	119	PT	29.6515	PSI	CN	-1.1539	C01	.01685	CDCOR1	.01634
RUN	74	TT	120.5069	K	CM	.0047	C02	.01666	CDCOR2	.01612
POINT	3	RC	15.0953	MILLION	CC	.0125	C03	.01583	CDCOR3	.01537
		MACH	.8028				C04	.01314	CDCOR4	.01288
		ALPHA	-.9877	DEG			C05	.00805	CDCOR5	.00785

UPPER SURFACE						LOWER SURFACE						SPANWISE					
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC					
0.0000	1.1663	.9984	.0456	0.0000	1.1663	.9984	.0466	.1505	-.5000	-.4731	.5147	1.0231					
.0135	.3366	.7552	.6649	.0122	-.1245	.6929	.7440	.1505	-.3333	-.5326	.4970	1.0524					
.0271	.0537	.6713	.7773	.0251	-.1721	.6048	.8797	.1505	-.1667	-.5498	.4918	1.0611					
.0515	-.1750	.6042	.8806	.0510	-.4344	.5279	1.0015	.1505	0.0000	-.5348	.4966	1.0531					
.0763	-.3365	.5564	.9557	.0755	-.5360	.4977	1.0512	.1505	.1667	-.5312	.4976	1.0515					
.1012	-.4230	.5310	.9966	.1000	-.6351	.4696	1.1007	.1505	-.3333	-.5480	.4925	1.0600					
.1503	-.5348	.4966	1.0531	.1504	-.7722	.4266	1.1749	.1505	.5000	-.5172	.5014	1.0450					
.1994	-.6038	.4752	1.0892	.2004	-.8423	.4048	1.2153	.4995	-.5000	-.3345	.5556	.9571					
.2501	-.6457	.4630	1.1102	.2501	-.8498	.3898	1.2439	.4995	-.3333	-.3300	.5578	.9536					
.2999	-.6879	.4514	1.1305	.3002	-.9326	.3792	1.2644	.4995	-.1667	-.3184	.5609	.9486					
.3499	-.5933	.4803	1.0806	.3507	-.9745	.3680	1.2867	.4995	0.0000	-.3199	.5609	.9486					
.3994	-.3921	.5392	.9832	.4000	-.9883	.3636	1.2957	.4995	.1667	-.3157	.5611	.9482					
.4496	-.3563	.5492	.9672	.4503	-.9754	.3666	1.2896	.4995	-.3333	-.3156	.5620	.9468					
.4997	-.3199	.5609	.9486	.5000	-.4102	.5343	.9912	.4995	.5000	-.2801	.5721	.9308					
.5492	-.2658	.5774	.9225	.5506	-.2483	.5826	.9144	.7994	-.5000	-.0900	.6296	.8414					
.5994	-.2274	.5882	.9055	.5997	-.1822	.6015	.8848	.7994	-.3333	-.0770	.6339	.8348					
.6495	-.1919	.5999	.8873	.6502	-.1653	.6077	.8752	.7994	-.1667	-.0657	.6372	.8296					
.6996	-.1488	.6120	.8685	.7003	-.1245	.6192	.8575	.7994	0.0000	-.0522	.6397	.8258					
.7489	-.1031	.6264	.8463	.7497	-.0893	.6305	.8400	.7994	.1667	-.0475	.6421	.8222					
.8003	-.0522	.6397	.8258	.7998	-.0331	.6454	.8171	.7994	-.3333	-.0449	.6433	.8203					
.8500	-.0004	.6553	.8018	.8503	.0056	.6571	.7991	.7994	.5000	-.0480	.6424	.8216					
.8993	.0654	.6750	.7716	.9000	.0456	.6691	.7806										
.9489	.1317	.6947	.7412	.9483	.1384	.6967	.7382										

TEST 119 PT 29.6235 PSI CN -.0147  
 RUN 74 TT 120.4465 K CM .0007  
 POINT 4 RC 15.0723 MILLION CC .0109  
 MACH .8008  
 ALPHA .0102 DEG  
 CD1 .01251 CDCOR1 .01177  
 CD2 .01226 CDCOR2 .01159  
 CD3 .01176 CDCOR3 .01128  
 CD4 .01010 CDCOR4 .00987  
 CD5 .00813 CDCOR5 .00799

X/C	UPPER SURFACE CP	P,L/PT	MLDC	X/C	LOWER SURFACE CP	P,L/PT	MLDC	X/C	Y/C	SPANWISE CP	P,L/PT	MLDC
0.0000	1.1676	.9992	.0340	0.0000	1.1676	.9992	.0340	.1505	-.5000	-.5984	.4831	1.0758
.0135	.2176	.7193	.7031	.0122	.2495	.7287	.6885	.1505	-.3333	-.6518	.4666	1.1041
.0271	-.0678	.8360	.8315	.0251	-.0538	.6401	.9291	.1505	-.1667	-.6599	.4636	1.0992
.0515	-.2898	.5708	.9330	.0510	-.3236	.5604	.9487	.1505	0.0000	-.6409	.4665	1.1042
.0763	-.4469	.5240	1.0079	.0755	-.4262	.5301	.9980	.1505	1.667	-.6393	.4712	1.0961
.1012	-.5341	.4903	1.0502	.1000	-.5387	.4970	1.0525	.1505	.3333	-.6567	.4651	1.1066
.1503	-.6409	.4655	1.1042	.1504	-.6741	.4567	1.1212	.1505	.5000	-.6257	.4736	1.0920
.1994	-.7291	.4416	1.1479	.2004	-.7500	.4351	1.1595	.4995	-.5000	-.3591	.5512	.9640
.2501	-.7695	.4294	1.1699	.2501	-.8031	.4195	1.1879	.4995	-.3333	-.3316	.5607	.9489
.2999	-.8080	.4182	1.1903	.3002	-.8322	.4111	1.2035	.4995	1.667	-.3046	.5684	.9367
.3499	-.8328	.4096	1.2062	.3507	-.8615	.4012	1.2221	.4995	0.0000	-.2788	.5726	.9300
.3994	-.7714	.4278	1.1728	.4000	-.8641	.4005	1.2234	.4995	1.667	-.2845	.5731	.9293
.4496	-.3242	.5603	.9500	.4503	-.3644	.5482	.9648	.4995	.3333	-.2998	.5700	.9342
.4997	-.2788	.5726	.9300	.5000	-.2686	.5757	.9253	.4995	.5000	-.2809	.5754	.9257
.5492	-.2485	.5821	.9152	.5506	-.2424	.5839	.9124	.7994	-.5000	-.0811	.6330	.8361
.5994	-.2203	.5909	.9014	.5997	-.2146	.5926	.8988	.7994	.3333	-.0703	.6364	.8309
.6495	-.1884	.6000	.8972	.6502	-.1958	.5978	.8906	.7994	1.667	-.0572	.6403	.8250
.6996	-.1466	.6123	.8681	.7003	-.1417	.6138	.8658	.7994	0.0000	-.0509	.6418	.8225
.7489	-.0999	.6255	.8477	.7497	-.0957	.6267	.8458	.7994	1.667	-.0455	.6435	.8200
.8003	-.0509	.6418	.8225	.7998	-.0389	.6454	.8171	.7994	.3333	-.0429	.6444	.8185
.8500	.0048	.6585	.7970	.8503	.0057	.6587	.7966	.7994	.5000	-.0489	.6427	.8212
.8993	.0689	.6776	.7675	.9000	.0446	.6705	.7785					
.9489	.1375	.6975	.7369	.9483	.1420	.6998	.7349					

TEST 119 PT 29.6245 PSI CN .1182  
 RUN 74 TT 120.4767 K CM -.0011  
 POINT 5 KC 15.0602 MILLION CC .0116  
 MAC-4 .4002  
 ALPHA 1.0081 DEG  
 CD1 .01442 CDCOR1 .01409  
 CD2 .01434 CDCOR2 .01392  
 CD3 .01341 CDCOR3 .01311  
 CD4 .01116 CDCOR4 .01101  
 CD5 .00858 CDCOR5 .00850

X/C	UPPER SURFACE CP	P,L/PT	MLDC	X/C	LOWER SURFACE CP	P,L/PT	MLDC	X/C	Y/C	SPANWISE CP	P,L/PT	MLDC
0.0000	1.1659	.9935	.0460	0.0000	1.1659	.9985	.0460	.1505	-.5000	-.6935	.4525	1.1285
.0135	.0935	.6832	.7590	.0122	.3677	.7638	.6331	.1505	-.3333	-.7558	.4339	1.1617
.0271	-.1909	.5945	.8879	.0251	.0705	.6764	.7694	.1505	1.667	-.7637	.4317	1.1657
.0515	-.4023	.5373	.9363	.0510	-.2074	.5946	.8956	.1505	0.0000	-.7456	.4352	1.1593
.0763	-.5543	.4924	1.0601	.0755	-.3258	.5596	.9506	.1505	.1657	-.7346	.4405	1.1499
.1012	-.6266	.4706	1.0972	.1000	-.4280	.5291	.9997	.1505	.3333	-.7677	.4304	1.1681
.1503	-.7456	.4352	1.1593	.1504	-.5766	.4850	1.0726	.1505	.5000	-.7400	.4386	1.1532
.2501	-.8752	.3977	1.2287	.2501	-.6913	.4518	1.1298	.4995	-.5000	-.3729	.5454	.9733
.2999	-.9214	.3847	1.2539	.3002	-.7081	.4474	1.1376	.4995	1.667	-.2972	.5689	.9360
.3499	-.9528	.3757	1.2713	.3507	-.6464	.4658	1.1054	.4995	0.0000	-.3271	.5601	.9498
.3994	-.9674	.3713	1.2801	.4000	-.3811	.5437	.9760	.4995	1.667	-.3386	.5558	.9567
.4496	-.7615	.4326	1.1640	.4503	-.3438	.5553	.9575	.4995	.3333	-.3391	.5557	.9568
.4997	-.3271	.5601	.9498	.5000	-.3199	.5623	.9464	.4995	.5000	-.2946	.5697	.9347
.5492	-.2205	.5925	.8990	.5506	-.2774	.5758	.9251	.7994	-.5000	-.0885	.6306	.8398
.5994	-.1890	.6019	.9442	.5997	-.2317	.5894	.9037	.7994	-.3333	-.0727	.6344	.8340
.6495	-.1660	.6084	.8742	.6502	-.2069	.5964	.8928	.7994	1.667	-.0526	.6405	.8246
.6996	-.1332	.6181	.8591	.7003	-.1478	.6138	.8657	.7994	0.0000	-.0455	.6436	.8198
.7489	-.0934	.6295	.8416	.7497	-.1013	.6270	.8454	.7994	1.667	-.0387	.6453	.8173
.8003	-.0455	.6436	.8198	.7994	-.0421	.6446	.8183	.7994	.3333	-.0350	.6455	.8169
.8500	.0068	.6589	.7962	.8503	-.0008	.6572	.7989	.7994	.5000	-.0423	.6435	.8199
.8993	.0694	.6775	.7678	.9000	.0403	.6689	.7800					
.9489	.1367	.6968	.7380	.9483	.1397	.6976	.7367					

TEST 119 PT 29.6261 PSI CN .2395  
 RUN 74 TT 120.4334 K CM -.0034  
 POINT 6 RC 15.0967 MILLION CC .0143  
 MAC-4 .8023  
 ALPHA 2.0315 DEG  
 CD1 .02262 CDCOR1 .02200  
 CD2 .02179 CDCOR2 .02116  
 CD3 .02024 CDCOR3 .01976  
 CD4 .01290 CDCOR4 .01271  
 CD5 .03864 CDCOR5 .00854

X/C	UPPER SURFACE CP	P,L/PT	MLDC	X/C	LOWER SURFACE CP	P,L/PT	MLDC	X/C	Y/C	SPANWISE CP	P,L/PT	MLDC
0.0000	1.1503	.9936	.0957	0.0000	1.1503	.9936	.0957	.1505	-.5000	-.7618	.4306	1.1677
.0135	-.0273	.6458	.8164	.0122	.4430	.7965	.5800	.1505	-.3333	-.8456	.4051	1.2146
.0271	-.3047	.5645	.9429	.0251	.1849	.7049	.7193	.1505	1.667	-.8471	.4045	1.2157
.0515	-.5257	.5006	1.0465	.0510	-.0935	.6277	.8442	.1505	0.0000	-.8396	.4084	1.2084
.0763	-.6544	.4615	1.1129	.0755	-.2207	.5894	.9038	.1505	1.667	-.8129	.4155	1.1953
.1012	-.7286	.4405	1.1498	.1000	-.3203	.5608	.9488	.1505	.3333	-.8579	.4015	1.2215
.1503	-.8396	.4084	1.2094	.1504	-.4519	.5225	1.0103	.1505	.5000	-.8259	.4108	1.2040
.1994	-.9112	.3452	1.2528	.2004	-.5316	.4972	1.0521	.4995	-.5000	-.6178	.5310	.9965
.2501	-.9646	.3709	1.2809	.2501	-.5645	.4898	1.0652	.4995	-.3333	-.3925	.5406	.9810
.2999	-.1.0052	.3572	1.3087	.3002	-.5260	.4987	1.0497	.4995	1.667	-.4889	.5108	1.0295
.3499	-.1.0433	.3464	1.3310	.3507	-.4602	.5185	1.0169	.4995	0.0000	-.6001	.4765	1.0870
.3994	-.1.0627	.3403	1.3440	.4000	-.4017	.5354	.9893	.4995	1.667	-.6194	.4715	1.0956
.4496	-.1.0675	.3392	1.3463	.4503	-.3465	.5519	.9628	.4995	.3333	-.6175	.4745	1.0905
.4997	-.6001	.4765	1.0370	.5000	-.3182	.5598	.9504	.4995	.5000	-.5778	.4847	1.0732
.5492	-.3426	.5367	.9872	.5506	-.2759	.5713	.9322	.7994	-.5000	-.1615	.6065	.8771
.5994	-.2441	.5832	.9134	.5997	-.2311	.5871	.9073	.7994	.3333	-.1033	.6243	.8496
.6495	-.1533	.6089	.8733	.6502	-.2076	.5929	.9982	.7994	1.667	-.0611	.6366	.8306
.6996	-.1029	.6213	.9542	.7003	-.1546	.6060	.8780	.7994	0.0000	-.0363	.6444	.8186
.7489	-.0722	.6332	.8358	.7497	-.1083	.6226	.8522	.7994	1.667	-.0207	.6481	.8129
.8003	-.0363	.6444	.8186	.7998	-.0525	.6396	.8260	.7994	.3333	-.0175	.6496	.8106
.8500	-.0691	.6583	.7972	.8503	-.0137	.6516	.8075	.7994	.5000	-.0336	.6447	.8181
.8993	.0722	.6756	.7706	.9000	.0245	.6616	.7922					
.9489	.1313	.6944	.7416	.9483	.1233	.6921	.7453					

TEST	119	PT	29.6265	PSI	CN	.3466	CD1	.03470	CDCOR1	.03382
RUN	74	TT	120.3955	K	CM	-.0069	CD2	.03084	CDCOR2	.02988
POINT	7	RC	15.0870	MILLION	CC	.0167	CD3	.02798	CDCOR3	.02707
		MACH	.8012				CD4	.01468	CDCOR4	.01401
		ALPHA	3.0141	DEG			CD5	.00990	CDCOR5	.00956

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	
0.0000	1.1214	.9853	.1457	0.0000	1.1214	.9853	.1457	.1505	-.5000	-.8344	.4109	1.2039
.0135	-.1601	.6103	.8713	.0122	.5896	.8299	.5234	.1505	-.3333	-.9320	.3803	1.2624
.0271	-.4201	.5313	.9961	.0251	.2940	.7416	.6683	.1505	-.1667	.9428	.3785	1.2658
.0515	-.6335	.4687	1.1005	.0510	.0141	.6593	.7956	.1505	0.0000	-.9328	.3629	1.2572
.0763	-.7668	.4309	1.1670	.0755	-.1115	.6234	.8509	.1505	.1667	-.9043	.3903	1.2428
.1012	-.8184	.4118	1.2025	.1000	-.2196	.5886	.9050	.1505	.3333	-.9487	.3754	1.2721
.1503	-.9328	.3829	1.2572	.1504	-.3408	.5564	.9554	.1505	.5000	-.9304	.3822	1.2586
.1994	-.9071	.3619	1.2992	.2004	-.4164	.5328	.9937	.4995	-.5000	-.4875	.5099	1.0310
.2501	-1.0525	.3479	1.3280	.2501	-.4229	.5326	.9940	.4995	-.3333	-.4664	.5200	1.0145
.2999	-1.0907	.3363	1.3525	.3002	-.4054	.5375	.9860	.4995	-.1667	-.5967	.4803	1.0005
.3499	-1.1314	.3250	1.3771	.3507	-.4015	.5301	.9835	.4995	0.0000	-.5933	.4834	1.0753
.3994	-1.1507	.3173	1.3943	.4000	-.3604	.5497	.9664	.4995	.1667	-.6024	.4760	1.0879
.4496	-1.1350	.3206	1.3969	.4503	-.3241	.5595	.9509	.4995	.3333	-.6610	.4429	1.1105
.4997	-.5933	.4834	1.0753	.5000	-.2951	.5708	.9330	.4995	.5000	-.7201	.4441	1.1435
.5492	-.5028	.5068	1.0362	.5506	-.2636	.5772	.9228	.7994	-.5000	-.2298	.5878	.9066
.5994	-.3888	.5434	.9765	.5997	-.2214	.5924	.8990	.7994	-.3333	-.1418	.6138	.8658
.6495	-.3045	.5651	.9420	.6502	-.2128	.5921	.8995	.7994	-.1667	-.0704	.6340	.8347
.6996	-.1932	.5965	.8927	.7003	-.1595	.6064	.8772	.7994	0.0000	-.0327	.6463	.8157
.7489	-.0991	.6258	.8472	.7497	-.1206	.6195	.8571	.7994	.1667	-.0240	.6482	.8128
.8003	-.0327	.6663	.8157	.7998	-.0669	.6363	.8311	.7994	.3333	-.0214	.6492	.8112
.8500	.0156	.6606	.7937	.8503	-.0344	.6459	.8162	.7994	.5000	-.0285	.6463	.8156
.8993	.0712	.6766	.7691	.9000	-.0041	.6545	.8031					
.9489	.1286	.6931	.7437	.9483	.0951	.6832	.7589					

TEST	119	PT	29.6272	PSI	CN	.3804	CD1	.05701	CDCOR1	.05645
RUN	74	TT	120.4139	K	CM	-.0153	CD2	.04998	CDCOR2	.04958
POINT	8	PC	15.1179	MILLION	CC	.0241	CD3	.04478	CDCOR3	.04442
		MACH	.3045				CD4	.02526	CDCOR4	.02516
		ALPHA	4.0426	DEG			CD5	.01686	CDCOR5	.01679

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	
0.0000	1.0830	.9739	.1948	0.0000	1.0830	.9739	.1948	.1505	-.5000	-.8938	.3907	1.2421
.0135	-.2393	.5805	.9177	.0122	.6661	.8492	.4892	.1505	-.3333	-.9971	.3577	1.3077
.0271	-.5166	.5031	1.0423	.0251	.3840	.7682	.6260	.1505	-.1667	-.0010	.3582	1.3066
.0515	-.6989	.4450	1.1619	.0510	.0993	.6817	.7612	.1505	0.0000	-.9948	.3599	1.3031
.0763	-.8465	.4051	1.2147	.0755	-.0286	.6462	.8158	.1505	.1667	-.9737	.3671	1.2885
.1012	-.8993	.3865	1.2503	.1000	-.1387	.6118	.8689	.1505	.3333	-.0183	.3514	1.3207
.1503	-.9948	.3599	1.3031	.1504	-.2656	.5753	.9259	.1505	.5000	-.9907	.3612	1.3004
.1994	-1.0630	.3403	1.3441	.2004	-.3425	.5529	.9613	.4995	-.5000	-.4311	.5240	1.0079
.2501	-1.1049	.3271	1.3725	.2501	-.3652	.5457	.9729	.4995	-.3333	-.4402	.5240	1.0079
.2999	-1.1366	.3154	1.3985	.3002	-.3760	.5408	.9807	.4995	-.1667	-.5504	.4868	1.0695
.3499	-1.0794	.3365	1.3521	.3507	-.3696	.5457	.9728	.4995	0.0000	-.5503	.4904	1.0635
.3994	-.6847	.4519	1.1296	.4000	-.2904	.5693	.9353	.4995	.1667	-.5414	.4913	1.0620
.4496	-.5948	.4795	1.0819	.4503	-.3180	.5611	.9483	.4995	.3333	-.5604	.4885	1.0667
.4997	-.5503	.4904	1.0635	.5000	-.3071	.5623	.9464	.4995	.5000	-.5336	.4918	1.0611
.5492	-.5220	.4994	1.0485	.5506	-.2754	.5722	.9307	.7994	-.5000	-.2651	.5757	.9252
.5994	-.4731	.5143	1.0238	.5997	-.2433	.5820	.9154	.7994	-.3333	-.1917	.5975	.8911
.6495	-.4164	.5295	.9990	.6502	-.2388	.5826	.9144	.7994	-.1657	-.1702	.6034	.8820
.6996	-.3588	.5460	.9723	.7003	-.2003	.5930	.8982	.7994	0.0000	-.2163	.5898	.9031
.7489	-.2872	.5680	.9373	.7497	-.1641	.6044	.8803	.7994	.1667	-.2214	.5886	.9049
.8003	-.2163	.5898	.9031	.7998	-.1183	.6188	.8581	.7994	.3333	-.1880	.5986	.8894
.8500	-.1517	.6091	.4730	.8503	-.1009	.6241	.8498	.7994	.5000	-.1434	.6113	.8697
.8993	-.1024	.6230	.8515	.9000	-.1018	.6232	.8512					
.9489	-.0416	.6424	.3217	.9483	-.0155	.6501	.8099					

TEST	119	PT	29.6179	PSI	CN	.4023	CD1	.07079	CDCOR1	.07007
RUN	74	TT	120.5525	K	CM	-.0155	CD2	.06556	CDCOR2	.06469
POINT	9	PC	15.0746	MILLION	CC	.0285	CD3	.05397	CDCOR3	.05322
		MACH	.3033				CD4	.03454	CDCOR4	.03404
		ALPHA	5.0242	DEG			CD5	.02388	CDCOR5	.02335

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	
0.0000	1.0406	.9611	.2389	0.0000	1.0406	.9611	.2389	.1505	-.5000	-.9615	.3696	1.2835
.0135	-.3613	.5480	.9691	.0122	.7414	.8731	.6449	.1505	-.3333	-.10719	.3358	1.3536
.0271	-.6279	.4697	.1096	.0251	.4611	.7906	.5897	.1505	-.1667	-.10793	.3367	1.3518
.0515	-.7954	.4185	1.1897	.0510	.1814	.7072	.7219	.1505	0.0000	-.10617	.3390	1.3468
.0763	-.9197	.3820	1.2589	.0755	.0455	.6672	.7936	.1505	.1667	-.10430	.3456	1.3329
.1012	-.9845	.3639	1.2951	.1000	-.0601	.6366	.8307	.1505	.3333	-.10926	.3397	1.3368
.1503	-1.0617	.3390	1.3468	.1504	-.1972	.5947	.9554	.1505	.5000	-.10735	.3384	1.3481
.1994	-1.1381	.3198	1.3897	.2004	-.2758	.5737	.9283	.4995	-.5000	-.4168	.5307	.9970
.2501	-1.1637	.3108	1.4089	.2501	-.3119	.5621	.9465	.4995	-.3333	-.4918	.5098	1.0318
.2999	-.9449	.3750	1.2728	.3002	-.3285	.5570	.9548	.4995	-.1667	-.5696	.4850	1.0725
.3499	-.6593	.4539	1.1174	.3507	-.3383	.5537	.9600	.4995	0.0000	-.5670	.4899	1.0643
.3994	-.6100	.4718	1.0951	.4000	-.3347	.5533	.9606	.4995	.1667	-.5510	.4910	1.0624
.4496	-.5871	.4824	1.0770	.4503	-.3013	.5665	.9397	.4995	.3333	-.5668	.4873	1.0686
.4997	-.5670	.4999	1.0643	.5000	-.3035	.5673	.9385	.4995	.5000	-.5369	.4947	1.0562
.5492	-.5281	.4986	1.0497	.5506	-.2872	.5697	.9347	.7994	-.5000	-.2964	.5659	.9407
.5994	-.4920	.5102	1.0305	.5997	-.2572	.5793	.9195	.7994	-.3333	-.2458	.5619	.9155
.6495	-.4536	.5222	1.0108	.6502	-.2636	.5781	.9214	.7994	-.1667	-.2725	.5744	.9272
.6996	-.4112	.5331	.9931	.7003	-.2273	.5873	.9070	.7994	0.0000	-.3147	.5615	.9476
.7489	-.3622	.5472	.9704	.7407	-.1987	.5955	.8943	.7994	.1667	-.3154	.5603	.9496
.8003	-.3147	.5615	.9476	.7998	-.1657	.6054	.8787	.7994	.3333	-.3106	.5628	.9456
.8500	-.2645	.5763	.9243	.8503	-.1608	.6069	.8765	.7994	.5000	-.2602	.5781	.9215
.8993	-.2169	.5900	.9028	.9000	-.1742	.6026	.8831					
.9489	-.1759	.6010	.8856	.9483	-.1216	.6171	.8607					

TEST 119 PT 29.6106 PSI CN .4390 CD1 .08212 CDOC1 .08162  
 RUN 74 TT 120.6451 K CM -.0170 CD2 .07535 CDOC2 .07442  
 POINT 10 RC 15.0331 MILLION CC .0314 CD3 .06811 CDOC3 .06764  
 MACH .8012 CD4 .04903 CDOC4 .04879  
 ALPHA 6.0356 DEG CD5 .03541 CDOC5 .03506

UPPER SURFACE				LOWER SURFACE				SPANWISE			
X/C	CP	P,L/PT	MLDC	X/C	CP	P,L/PT	MLDC	X/C	Y/C	CP	P,L/PT
.00000	.9780	.9437	.2891	0.0000	.9780	.9437	.2891	.1505	-.5000	-1.0313	.3521
.0135	-.4609	.5207	1.0133	.0122	.8031	.8920	.4076	.1505	-.3333	-1.1516	.3164
.0271	-.7324	.4398	1.1528	.0251	.5319	.8115	.5550	.1505	-.1667	-1.1492	.3162
.0515	-.9021	.3917	1.2401	.0510	.2604	.7331	.6817	.1505	0.0000	-1.1543	.3185
.0763	-.1.0155	.3582	1.3067	.0755	.1206	.6917	.7458	.1505	.1667	-1.6181	.1795
.1012	-.1.0657	.3419	1.3406	.1000	.0150	.6598	.7949	.1505	.3333	-1.1704	.3109
.1503	-.1.1543	.3185	1.3915	.1504	-.1228	.6209	.8548	.1505	.5000	-1.1439	.3177
.1994	-.1.1929	.3042	1.4242	.2004	-.2115	.5930	.8981	.4995	-.5000	-.6828	.5129
.2501	-.9850	.3639	1.2950	.2501	-.2532	.5799	.9186	.4995	-.3333	-.5801	.6846
.2999	-.7108	.4497	1.1353	.3002	-.2706	.5777	.9220	.4995	.1667	-.5837	.6824
.3499	-.6539	.4609	1.1139	.3507	-.2991	.5656	.9411	.4995	0.0000	-.5717	.4853
.3994	-.6233	.4706	1.0971	.4000	-.2998	.5660	.9405	.4995	.1667	-.5650	.4887
.4496	-.6016	.4782	1.0841	.4503	-.2897	.5700	.9341	.4995	.3333	-.5860	.4828
.4997	-.5717	.4853	1.0721	.5000	-.2948	.5670	.9349	.4995	.5000	-.5426	.6945
.5492	-.5451	.4955	1.0550	.5506	-.2815	.5730	.9295	.7994	-.5000	-.3227	.5607
.5994	-.5173	.5031	1.0423	.5997	-.2652	.5772	.9228	.7994	-.3333	-.3240	.5621
.6493	-.4870	.5124	1.0268	.6502	-.2784	.5738	.9252	.7994	.1667	-.3719	.5465
.6996	-.4550	.5216	1.3118	.7003	-.2470	.5828	.9141	.7994	0.0000	-.3857	.5413
.7489	-.4140	.5357	.9890	.7497	-.2261	.5907	.9016	.7994	.1667	-.3799	.5439
.8003	-.3857	.5413	.9799	.7998	-.2086	.5934	.9974	.7994	.3333	-.3831	.5447
.8500	-.3506	.5521	.9626	.8503	-.2132	.5926	.8988	.7994	.5000	-.3647	.5406
.8993	-.2998	.5678	.9377	.9000	-.2366	.5863	.9085				.9681
.9489	-.2638	.5795	.9192	.9483	-.1897	.6012	.8853				

TEST 119 PT 29.6184 PSI CN .4699 CD1 .09644 CDOC1 .09590  
 RUN 74 TT 120.7912 K CM -.0205 CD2 .09190 CDOC2 .09120  
 POINT 11 PC 15.0175 MILLION CC .0350 CD3 .08605 CDOC3 .08551  
 MACH .8019 CD4 .05922 CDOC4 .06879  
 ALPHA 7.0263 DEG CD5 .05537 CDOC5 .05491

UPPER SURFACE				LOWER SURFACE				SPANWISE			
X/C	CP	P,L/PT	MLDC	X/C	CP	P,L/PT	MLDC	X/C	Y/C	CP	P,L/PT
0.0000	.9266	.9279	.3290	0.0000	.9266	.9279	.3290	.1505	-.5000	-1.1020	.3336
.0135	-.5544	.4931	1.0590	.0122	.8660	.9105	.3648	.1505	-.3333	-1.2056	.2977
.0271	-.8304	.4135	1.1900	.0251	.6051	.8344	.5157	.1505	-.1667	-1.2180	.2965
.0515	-.9811	.3655	1.2919	.0510	.3275	.7512	.6531	.1505	0.0000	-1.2021	.3003
.0763	-.1.0111	.3351	1.3552	.0755	.1910	.7134	.7123	.1505	.1667	-1.1753	.3121
.1012	-.1.1390	.3198	1.3845	.1000	.0823	.6794	.7648	.1505	.3333	-1.2164	.2945
.1503	-.1.2021	.3003	1.4331	.1504	-.0597	.6371	.8299	.1505	.5000	-1.2198	.2959
.1994	-.1.0447	.3468	1.3302	.2004	-.1520	.6099	.9718	.4995	-.5000	-.5754	.4861
.2501	-.7442	.4368	1.1565	.2501	-.1956	.5981	.9302	.4995	.3333	-.6082	.4756
.2993	-.6859	.4552	1.1239	.3002	-.2266	.5900	.9028	.4995	.1667	-.5969	.4793
.3499	-.6539	.4614	1.1130	.3507	-.2553	.5788	.9203	.4995	0.0000	-.5853	.4831
.3994	-.6307	.4710	1.0965	.4000	-.2672	.5777	.9220	.4995	.1667	-.5823	.4841
.4496	-.6135	.4770	1.0963	.4503	-.2642	.5786	.9206	.4995	.3333	-.5959	.4792
.4997	-.5853	.4831	1.0758	.5000	-.2737	.5748	.9267	.4995	.5000	-.5629	.4893
.5492	-.5635	.4888	1.0661	.5506	-.2740	.5741	.9277	.7994	-.5000	-.3953	.5398
.5994	-.5454	.4947	1.0562	.5997	-.2659	.5767	.9236	.7994	-.3333	-.4429	.5251
.6495	-.5217	.5028	1.0428	.6502	-.2845	.5725	.9303	.7994	.1667	-.4483	.5225
.6996	-.4929	.5095	1.3316	.7003	-.2603	.5781	.9215	.7994	0.0000	-.4406	.5262
.7489	-.4675	.5180	1.0178	.7497	-.2543	.5807	.9174	.7994	.1667	-.4399	.5267
.8003	-.4406	.5262	1.0042	.7998	-.2354	.5866	.9081	.7994	.3333	-.4516	.5226
.8500	-.4112	.5337	.9921	.8503	-.2522	.5805	.9176	.7994	.5000	-.4430	.5241
.8993	-.3743	.5456	.9729	.9000	-.2907	.5702	.9338				
.9489	-.3507	.5535	.9603	.9483	-.2581	.5807	.9173				

TEST 119 PT 29.6405 PSI CN .5111 CD1 .11232 CDOC1 .11174  
 RUN 74 TT 120.9254 K CM -.0292 CD2 .10853 CDOC2 .10766  
 POINT 12 PC 14.9849 MILLION CC .0380 CD3 .10368 CDOC3 .10298  
 MACH .8001 CD4 .05950 CDOC4 .05817  
 ALPHA 8.0343 DEG CD5 .07007 CDOC5 .06942

UPPER SURFACE				LOWER SURFACE				SPANWISE			
X/C	CP	P,L/PT	MLDC	X/C	CP	P,L/PT	MLDC	X/C	Y/C	CP	P,L/PT
0.0000	.8511	.9065	.3774	0.0000	.8511	.9065	.3774	.1505	-.5000	-1.2141	.2980
.0135	-.6625	.4635	1.1095	.0122	.9189	.9266	.3322	.1505	-.3333	-1.2603	.2845
.0271	-.9179	.3872	1.2488	.0251	.6689	.8529	.4927	.1505	-.1667	-1.2162	.3000
.0515	-.1.0755	.3414	1.3416	.0510	.3979	.7735	.6174	.1505	0.0000	-1.1427	.3199
.0763	-.1.1713	.3122	1.4056	.0755	.2579	.7320	.6834	.1505	.1667	-1.0813	.3371
.1012	-.1.2193	.2981	1.4343	.1000	.1479	.6996	.7336	.1505	.3333	-1.1336	.3217
.1503	-.1.1427	.3199	1.3894	.1504	.0203	.6565	.8000	.1505	.5000	-1.1351	.3238
.1994	-.7967	.4215	1.1842	.2004	-.0904	.6287	.8427	.4995	-.5000	-.6304	.4719
.2501	-.7251	.4424	1.1664	.2501	.1423	.6138	.8658	.4995	-.3333	-.6437	.4671
.2999	-.6985	.4503	1.1324	.3002	-.1807	.6026	.8832	.4995	.1667	-.6273	.4706
.3499	-.6721	.4590	1.1172	.3507	-.2167	.5927	.8985	.4995	0.0000	-.6145	.4756
.3994	-.6511	.4659	1.1053	.4000	-.2293	.5895	.9035	.4995	.1667	-.6128	.4770
.4496	-.6328	.4702	1.0978	.4503	-.2341	.5873	.9070	.4995	.3333	-.6236	.4730
.4997	-.6145	.4756	1.0885	.5000	-.2522	.5821	.9152	.4995	.5000	-.5863	.4827
.5492	-.6013	.4797	1.0815	.5506	-.2573	.5807	.9173	.7994	-.5000	-.4715	.5198
.5994	-.5801	.4862	1.0706	.5997	-.2577	.5408	.9172	.7994	-.3333	-.5055	.5073
.6495	-.5637	.4909	1.0626	.6502	-.2854	.5726	.9301	.7994	.1667	-.5118	.5049
.6996	-.5430	.4967	1.0529	.7003	-.2641	.5786	.9206	.7994	0.0000	-.4993	.5093
.7489	-.5223	.5025	1.0432	.7497	-.2663	.5777	.9220	.7994	.1667	-.4893	.5146
.8003	-.4993	.5093	1.0320	.7998	-.2597	.5797	.9149	.7994	.3333	-.4940	.5107
.8500	-.4757	.5152	1.0222	.8503	-.2829	.5720	.9311	.7994	.5000	-.4980	.5090
.8993	-.4452	.5250	1.0062	.9000	-.3392	.5562	.9560				
.9489	-.4248	.5310	.9964	.9483	-.3077	.5655	.9414				

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**TABLE XLVI. - TABULATED DATA FOR MACH NUMBER OF 0.80**

**REYNOLDS NUMBER     $30.0 \times 10^6$**

TEST	119	PT	59.1696	PSI	CN	-.0426	CD1	.01266	CDCOR1	.01028
RUN	40	TT	120.4277	K	CM	.0032	CD2	0.00000	CDCOR2	0.00000
POINT	1	RC	30.1367	MILLION	CC	.0119	CD3	.02653	CDCOR3	.02469
		MACH	.8038				CD4	.01080	CDCOR4	.00972
		ALPHA	-.0916	DEG			CD5	.03890	CDCOR5	.00850

X/C	UPPER CP	P,L/PT	MLOC	LOWER SURFACE			SPANWISE					
				X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.1689	.9991	.0358	0.0000	1.1689	.9991	.0358	.1505	-.5000	-.6741	.4565	1.1227
.0135	.2379	.7244	.6958	.0122	.2382	.7245	.6957	.1505	-.3333	-.6304	.4687	1.1014
.0271	-.0493	.6402	.8258	.0251	-.0764	.6322	.8381	.1505	-.1667	-.6434	.4656	1.1068
.0515	-.2676	.5750	.3273	.0510	-.3325	.5562	.9571	.1505	0.0000	-.6210	.4715	1.0967
.0763	-.4306	.5265	1.0048	.0755	-.4280	.5273	1.0035	.1505	.1667	-.6169	.4733	1.0935
.1012	-.5145	.5030	1.0419	.1000	-.5452	.4949	1.0570	.1505	.3333	-.6383	.4664	1.1055
.1503	-.6210	.4715	1.0967	.1504	-.6855	.4525	1.1298	.1505	.5000	-.6081	.4760	1.0889
.1994	-.7097	.4456	1.1419	.2004	-.7591	.4310	1.1680	.4995	-.5000	-.3701	.5461	.9731
.2501	-.7518	.4329	1.1646	.2501	-.8155	.4141	1.1989	.4995	-.3333	-.3115	.5633	.9457
.2999	-.7055	.4222	1.1840	.3002	-.8520	.4056	1.2148	.4995	-.1667	-.2770	.5738	.9292
.3499	-.8229	.4146	1.1931	.3507	-.8856	.3961	1.2328	.4995	0.0000	-.2590	.5781	.9224
.3994	-.8255	.4103	1.2051	.4000	-.8915	.3914	1.2420	.4995	.1667	-.2623	.5779	.9227
.4496	-.3546	.5500	.9669	.4503	-.7777	.4253	1.1784	.4995	.3333	-.2709	.5753	.9268
.4997	-.2590	.5791	.9224	.5000	-.2808	.5716	.9325	.4995	.5000	-.2612	.5784	.9219
.5492	-.2331	.5854	.9109	.5506	-.2085	.5926	.8996	.7994	-.5000	-.0728	.6337	.8359
.5994	-.2139	.5926	.8997	.5997	-.1906	.5994	.8890	.7994	-.3333	-.0673	.6336	.8359
.6495	-.1839	.6012	.8861	.6502	-.1862	.6006	.8872	.7994	.1667	-.0528	.6391	.8275
.6996	-.1428	.6136	.8669	.7003	-.1312	.6170	.8616	.7994	0.0000	-.0462	.6415	.8238
.7489	-.0985	.6257	.8467	.7497	-.0907	.6290	.8431	.7994	.1657	-.0432	.6424	.8224
.8003	-.0462	.5415	.8238	.7998	-.0336	.6452	.8181	.7994	.3333	-.0388	.6421	.8229
.8500	.0068	.5576	.7990	.8503	.0069	.6576	.7990	.7994	.5000	-.0456	.6412	.8242
.8993	.0730	.6762	.7705	.9000	.0433	.6674	.7839					
.9489	.1389	.6960	.7398	.9483	.1474	.6985	.7359					

TEST	119	PT	59.2769	PSI	CN	-.3030	CD1	.02647	CDCOR1	.02631
RUN	40	TT	120.4781	K	CM	.0118	CD2	0.00000	CDCOR2	0.00000
POINT	2	RC	30.1429	MILLION	CC	.0156	CD3	.04735	CDCOR3	.04720
		MACH	.8024				CD4	.02000	CDCOR4	.01989
		ALPHA	-2.0060	DEG			CD5	.01125	CDCOR5	.01123

X/C	UPPER CP	P,L/PT	MLOC	LOWER SURFACE			SPANWISE					
				X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.1484	.9937	.0055	0.0000	1.1484	.9937	.0055	.1505	-.5000	-.3550	.5532	.9618
.0135	.4625	.7926	.5959	.0122	-.0043	.6558	.8018	.1505	-.3333	-.3843	.5426	.9788
.0271	.1417	.7113	.7162	.0251	-.3182	.5652	.9427	.1505	-.1667	-.4010	.5391	.9843
.0515	-.0478	.6440	.4199	.0510	-.5587	.4964	1.0574	.1505	0.0000	-.3913	.5410	.9813
.0763	-.2159	.5937	.3978	.0755	-.6644	.4621	1.1128	.1505	.1667	-.3982	.5405	.9822
.1012	-.2019	.5707	.9340	.1000	-.7415	.4387	1.1541	.1505	.3333	-.4050	.5365	.9886
.1503	-.3913	.5410	.9813	.1504	-.8679	.4010	1.2235	.1505	.5000	-.3700	.5482	.9697
.1994	-.4911	.5122	1.0282	.2004	-.9401	.3804	1.2633	.4995	-.5000	-.3121	.5639	.9448
.2501	-.6655	.5200	1.0154	.2501	-.9970	.3645	1.2950	.4995	-.3333	-.2972	.5679	.9384
.2999	-.4921	.5099	1.0320	.3002	-.10212	.3541	1.3162	.4995	.1667	-.3012	.5652	.9426
.3499	-.4316	.5244	1.0001	.3507	-.10714	.3415	1.3426	.4995	0.0000	-.2995	.5662	.9412
.3994	-.3496	.5396	.9835	.4000	-.10839	.3349	1.3567	.4995	.1667	-.2974	.5682	.9380
.4496	-.3340	.5584	.9535	.4503	-.10901	.3355	1.3554	.4995	.3333	-.2909	.5698	.9354
.4997	-.2995	.5662	.9412	.5000	-.10369	.3482	1.3286	.4995	.5000	-.2535	.5793	.9204
.5492	-.2511	.5833	.9142	.5506	-.1422	.5273	1.0036	.7994	-.5000	-.1009	.6235	.8516
.5994	-.2155	.5910	.9022	.5997	-.3077	.5638	.9450	.7994	-.3333	-.0879	.6301	.8414
.6495	-.1653	.6013	.8861	.6502	-.1806	.6027	.8839	.7994	.1667	-.0678	.6376	.8299
.6996	-.1454	.6142	.8660	.7003	-.1011	.6272	.8458	.7994	0.0000	-.0557	.6416	.8237
.7489	-.1014	.6262	.8474	.7497	-.0599	.6384	.8286	.7994	.1667	-.0523	.6379	.8294
.8003	-.0557	.6416	.8237	.7998	-.0171	.6529	.8063	.7994	.3333	-.0459	.6424	.8224
.8500	-.0089	.6520	.8076	.8503	.0224	.6612	.7934	.7994	.5000	-.0496	.6429	.8217
.8993	.0532	.6710	.7784	.9000	.0523	.6707	.7788					
.9489	.1167	.6904	.7477	.9483	.1422	.6984	.7362					

TEST	119	PT	59.3893	PSI	CN	-.1615	CD1	.01684	CDCOR1	.01650
RUN	40	TT	120.3512	K	CM	.0040	CD2	0.00000	CDCOR2	0.00000
POINT	3	RC	30.2274	MILLION	CC	.0119	CD3	.03195	CDCOR3	.03155
		MACH	.8014				CD4	.01352	CDCOR4	.01323
		ALPHA	-.9877	DEG			CD5	.00975	CDCOR5	.00968

X/C	UPPER CP	P,L/PT	MLOC	LOWER SURFACE			SPANWISE					
				X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.1647	.9987	.0428	0.0000	1.1647	.9987	.0428	.1505	-.5000	-.4825	.5147	1.0241
.0135	.3436	.7574	.6438	.0122	-.1211	.6922	.7458	.1505	-.3333	-.5268	.4999	1.0486
.0271	.0559	.6734	.7747	.0251	-.1931	.6005	.8873	.1505	-.1667	-.5484	.4949	1.0570
.0515	-.1688	.6083	.8752	.0510	-.6421	.5283	1.0019	.1505	0.0000	-.5284	.5017	1.0456
.0763	-.3365	.5502	.9522	.0755	-.5443	.4984	1.0511	.1505	.1667	-.5257	.5020	1.0451
.1012	-.4151	.5348	.9914	.1000	-.6339	.4705	1.0983	.1505	.3333	-.5477	.4938	1.0588
.1503	-.5284	.5017	1.0456	.1504	-.7781	.4285	1.1727	.1505	.5000	-.5125	.5054	1.0394
.1994	-.6014	.4826	1.0778	.2004	-.8587	.4074	1.2116	.4995	-.5000	-.3498	.5542	.9601
.2501	-.6431	.4691	1.1008	.2501	-.9081	.3915	1.2417	.4995	-.3333	-.3247	.5610	.9494
.2999	-.6760	.4592	1.1180	.3002	-.9390	.3821	1.2600	.4995	.1667	-.3180	.5622	.9474
.3499	-.5196	.5046	1.0407	.3507	-.9800	.3697	1.2845	.4995	0.0000	-.3175	.5638	.9449
.3994	-.3915	.5420	.9798	.4000	-.9967	.3645	1.2950	.4995	.1667	-.3149	.5645	.9439
.4496	-.3573	.5523	.9632	.5003	-.9897	.3670	1.2900	.4995	.3333	-.3127	.5645	.9438
.4997	-.3175	.5638	.9449	.5000	-.4159	.5350	.9910	.4995	.5000	-.2727	.5756	.9263
.5492	-.2650	.5788	.7213	.5506	-.2384	.5866	.9090	.7994	-.5000	-.0870	.6302	.8413
.5994	-.2243	.5897	.9041	.5997	-.1668	.6067	.8777	.7994	-.3333	-.0751	.6343	.8349
.6495	-.1913	.5996	.8887	.6502	-.1541	.6105	.8717	.7994	.1667	-.0598	.6394	.8271
.6996	-.1440	.6133	.8674	.7003	-.1157	.6228	.8527	.7994	0.0000	-.0502	.6423	.8225
.7489	-.1019	.6285	.9439	.7497	-.0853	.6333	.8364	.7994	.1667	-.0473	.6418	.8233
.8003	-.0502	.6423	.8225	.7998	-.0299	.6483	.8134	.7994	.3333	-.0426	.6439	.8201
.8500	.0009	.6567	.8004	.8503	.0082	.6598	.7972	.7994	.5000	-.0470	.6431	.8213
.8993	.0662	.6750	.7722	.9000	.0435	.6684	.7825					
.9489	.1311	.6946	.7421	.9483	.1430	.6981	.7367					

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TEST	119	PT	59.0864	PSI	CN	-0.0234	CD1	.01491	CDCOR1	.01452
RUN	40	TT	120.4103	K	CM	.0021	CD2	0.00000	CDCOR2	0.00000
POINT	4	RC	30.1762	MILLION	CC	.0131	CD3	.02917	CDCOR3	.02882
		MACH	.8075				CD4	.01204	CDCOR4	.01179
		ALPHA	.0291	DEG			CD5	.00953	CDCOR5	.00946

X/C	UPPER CP	SURFACE P,L/PT	MLDC	LOWER SURFACE				SPANWISE				
				X/C	CP	P,L/PT	MLDC	X/C	Y/C	CP	P,L/PT	MLDC
0.0000	1.1716	.9992	.0341	0.0000	1.1716	.9992	.0341	.1505	-.5000	-.5887	.4794	1.0832
.0135	.2315	.7199	.7027	.0122	.2585	.7280	.6902	.1505	-.3333	-.6386	.4628	1.1116
.0271	-.0534	.6354	.8332	.0251	-.0537	.6353	.8334	.1505	-.1667	-.6531	.4594	1.1177
.0515	-.2727	.5710	.9335	.0510	-.3123	.5593	.9521	.1505	0.0000	-.6278	.4663	1.1057
.0763	-.4363	.5229	1.0107	.0755	-.4126	.5299	.9992	.1505	.1667	-.6219	.4696	1.1000
.1012	-.5142	.4997	1.0639	.1000	-.5244	.4967	1.0539	.1505	.3333	-.6469	.4604	1.1159
.1503	-.6278	.4663	1.1057	.1504	-.6689	.4541	1.1269	.1505	.5000	-.6133	.4712	1.0972
.1994	-.7130	.4403	1.1514	.2004	-.7389	.4326	1.1652	.4995	-.5000	-.3692	.5435	.9773
.2501	-.7580	.4256	1.1779	.2501	-.7949	.4146	1.1980	.4995	-.3333	-.2914	.5656	.9420
.2999	-.8028	.4130	1.2011	.3002	-.8304	.4048	1.2165	.4995	-.1667	-.2565	.5767	.9245
.3499	-.8350	.4033	1.2192	.3507	-.8664	.3940	1.2370	.4995	0.0000	-.2494	.5788	.9213
.3994	-.8482	.4006	1.2244	.4000	-.8775	.3919	1.2410	.4995	.1667	-.2475	.5795	.9201
.4486	-.6190	.6683	1.1022	.4503	-.8427	.4020	1.2217	.4995	.3333	-.2544	.5766	.9247
.4997	-.2194	.5798	.9213	.5000	-.2815	.5693	.9363	.4995	.5000	-.2477	.5793	.9205
.5492	-.2185	.5883	.9063	.5506	-.2064	.5919	.9007	.7994	-.5000	-.0723	.6303	.8411
.5994	-.1990	.5941	.8973	.5997	-.1839	.5986	.8903	.7994	-.3333	-.0642	.6322	.8381
.6495	-.1713	.6015	.8858	.6502	-.1768	.5999	.8882	.7994	-.1667	-.0494	.6373	.8304
.6996	-.1343	.6120	.8694	.7003	-.1243	.6149	.8649	.7994	0.0000	-.0424	.6408	.8250
.7489	-.0937	.6253	.8488	.7497	-.0871	.6273	.8457	.7994	.1667	-.0367	.6408	.8248
.8003	-.0424	.6408	.8250	.7998	-.0314	.6440	.8199	.7994	.3333	-.0336	.6413	.8241
.8500	.0100	.6565	.8007	.8503	-.0092	.6562	.8011	.7994	.5000	-.0409	.6398	.8265
.8993	.0738	.6732	.7719	.9000	.0433	.6662	.7858					
.9489	.1404	.6942	.7427	.9483	.1483	.6965	.7391					

TEST	119	PT	59.0850	PSI	CN	.1151	CD1	.01670	CDCOR1	.01581
RUN	40	TT	120.3809	K	CM	-.0028	CD2	0.00000	CDCOR2	0.00000
POINT	5	RC	30.1945	MILLION	CC	.0138	CD3	.03218	CDCOR3	.03157
		MACH	.8079				CD4	.01274	CDCOR4	.01250
		ALPHA	1.0183	DEG			CD5	.00876	CDCOR5	.00878

X/C	UPPER CP	SURFACE P,L/PT	MLDC	LOWER SURFACE				SPANWISE				
				X/C	CP	P,L/PT	MLDC	X/C	Y/C	CP	P,L/PT	MLDC
0.0000	1.1694	.9986	.0445	0.0000	1.1694	.9986	.0445	.1505	-.5000	-.6858	.4484	1.1369
.0135	.1120	.6850	.7568	.0122	.3721	.7622	.6362	.1505	-.3333	-.7295	.4342	1.1623
.0271	-.1701	.6016	.8856	.0251	.0617	.6703	.7794	.1505	.1667	-.7410	.4310	1.1680
.0515	-.3806	.5395	.8938	.0510	-.2060	.5912	.9018	.1505	0.0000	-.7278	.4367	1.1578
.0763	-.5370	.4926	1.0608	.0755	-.3189	.5574	.9551	.1505	.1667	-.7118	.4407	1.1506
.1012	-.6037	.4731	1.1939	.1000	-.4209	.5273	1.0035	.1505	.3333	-.7440	.4299	1.1701
.1503	-.7278	.4367	1.1578	.1504	-.5702	.4834	1.0764	.1505	.5000	-.7177	.4380	1.1555
.1994	-.8084	.4125	1.2019	.2004	-.6490	.4598	1.1170	.4995	-.5000	-.3891	.5352	.9908
.2501	-.8521	.3941	1.2291	.2501	-.6912	.4459	1.1414	.4995	-.3333	-.3551	.5461	.9731
.2999	-.8979	.3635	1.2573	.3002	-.7264	.4345	1.1617	.4995	-.1667	-.4928	.5052	1.0399
.3499	-.9362	.3733	1.2774	.3507	-.7595	.4261	1.1770	.4995	0.0000	-.6502	.4575	1.1210
.3994	-.9588	.3678	1.2883	.4000	-.6703	.4534	1.1282	.4995	.1667	-.6967	.4437	1.1452
.4496	-.9548	.3674	1.2892	.4503	-.3116	.5585	.9533	.4995	.3333	-.6297	.4646	1.1086
.4997	-.6592	.6575	1.1210	.5000	-.2739	.5693	.9361	.4995	.5000	-.5244	.4958	1.0555
.5492	-.2589	.5737	.9293	.5506	-.2555	.5747	.9277	.7994	-.5000	-.0847	.6258	.8481
.5994	-.1609	.6026	.8189	.5997	-.2216	.5846	.9121	.7994	-.3333	-.0654	.6314	.8393
.6495	-.1796	.6128	.8682	.6502	-.2106	.5887	.9057	.7994	-.1667	-.0427	.6390	.8277
.6996	-.1032	.6203	.8565	.7003	-.1448	.6079	.8757	.7994	0.0000	-.0293	.6426	.8221
.7489	-.0705	.6297	.8420	.7497	-.0989	.6213	.8551	.7994	.1667	-.0223	.6443	.8195
.8003	-.0293	.6426	.8221	.7998	-.0400	.6394	.8270	.7994	.3333	-.0201	.6449	.8186
.8500	.0185	.6570	.7999	.8503	.0014	.6520	.8077	.7994	.5000	-.0321	.6421	.8229
.8993	.0811	.6751	.7721	.9000	.0373	.6621	.7922					
.9489	.1424	.6938	.7433	.9463	.1437	.6941	.7427					

TEST	119	PT	59.2818	PSI	CN	.2615	CD1	.02290	CDCOR1	.02239
RUN	40	TT	120.3543	K	CM	-.0072	CD2	0.00000	CDCOR2	0.00000
POINT	6	RC	30.1434	MILLION	CC	.0142	CD3	.04024	CDCOR3	.03973
		MACH	.9001				CD4	.01703	CDCOR4	.01663
		ALPHA	2.0161	DEG			CD5	.01218	CDCOR5	.01194

X/C	UPPER CP	SURFACE P,L/PT	MLDC	LOWER SURFACE				SPANWISE				
				X/C	CP	P,L/PT	MLDC	X/C	Y/C	CP	P,L/PT	MLDC
0.0000	1.1486	.9936	.0960	0.0000	1.1486	.9936	.0960	.1505	-.5000	-.7810	.4271	1.1752
.0135	-.0308	.5483	.9133	.0122	.4837	.7900	.5763	.1505	-.3333	-.8515	.4076	1.2115
.0271	-.3109	.5664	.9408	.0251	.1791	.7099	.7184	.1505	.1667	-.8513	.4059	1.2144
.0515	-.5159	.5038	1.0421	.0510	-.0949	.6276	.8452	.1505	0.0000	-.8421	.4110	1.2048
.0763	-.6604	.4627	1.1119	.0755	-.2151	.5934	.8984	.1505	.1667	-.8135	.4176	1.1926
.1012	-.7743	.4437	1.1453	.1000	-.3167	.5633	.9456	.1505	.3333	-.8653	.4034	1.2191
.1503	-.8421	.4110	1.2048	.1504	-.4467	.5268	1.0044	.1505	.5000	-.8272	.4130	1.2012
.1994	-.9156	.3883	1.2479	.2004	-.5197	.5044	1.0411	.4995	-.5000	-.5952	.4792	1.0835
.2501	-.9588	.3741	1.2757	.2501	-.5525	.4935	1.0593	.4995	-.3333	-.6811	.4556	1.1243
.2999	-.10060	.3611	1.3019	.3002	-.4912	.5122	1.0282	.4995	.1667	-.8412	.4078	1.2108
.3499	-.10470	.3497	1.3253	.3507	-.4432	.5268	1.0043	.4995	0.0000	-.9251	.3848	1.2547
.3994	-.10690	.3433	1.3388	.4000	-.3495	.5426	.9788	.4995	.1667	-.10418	.3476	1.3298
.4496	-.10704	.3445	1.3384	.4503	-.3323	.5604	.9502	.4995	-.3333	-.10405	.3499	1.3250
.4997	-.9251	.3848	1.2547	.5000	-.3067	.5663	.9409	.4995	.5000	-.8425	.4074	1.2115
.5492	-.3880	.5438	.9766	.5506	-.2637	.5802	.9191	.7994	-.5000	-.1090	.6234	.8517
.5994	-.2535	.5814	.9172	.5997	-.2202	.5912	.9019	.7994	-.3333	-.0771	.6345	.8346
.6495	-.1407	.6163	.8627	.6502	-.2059	.5973	.8923	.7994	.1667	-.0425	.6449	.8186
.6996	-.0897	.6290	.8431	.7003	-.1426	.6134	.8672	.7994	0.0000	-.0177	.6505	.8100
.7489	-.0551	.6300	.8277	.7497	-.0985	.6262	.8474	.7994	.1667	-.0092	.6528	.8064
.8003	-.0177	.6505	.8100	.7998	-.0425	.6432	.8212	.7994	.3333	-.0146	.6528	.8064
.8500	.0240	.6629	.7908	.8503	-.0051	.6544	.8040	.7994	.5000	-.0283	.6491	.8121
.8993	.0826	.6802	.7662	.9000	.0265	.6637	.7896					
.9489	.1450	.6980	.7367	.9483	.1340	.6948	.7418					

TEST 119  
 RUN 40 PT 59.2861 PSI CN .4180  
 POINT 7 TT 120.3707 K CM -.0160  
 RC 30.1614 MILLION CC .0180  
 MACH .8011  
 ALPHA 3.0701 DEG  
 CD1 .03869 CDCOR1 .03836  
 CD2 0.00000 CDCOR2 0.00000  
 CD3 .07230 CDCOR3 .07202  
 CD4 .02533 CDCOR4 .02513  
 CD5 .01485 CDCOR5 .01478

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLDC	X/C	CP	P,L/PT	MLDC	X/C	Y/C	CP	P,L/PT	MLDC
0.0000	1.1177	.9843	.1508	0.0000	1.1177	.9843	.1508	.1505	-.5000	-.8735	.4021	1.2216
.0135	-.1672	.6069	.0773	.0122	.5933	.8303	.5231	.1505	-.3333	-.9354	.3804	1.2634
.0271	-.6249	.5304	.0984	.0251	.2991	.7434	.6660	.1505	-.1667	-.9393	.3788	1.2764
.0515	-.6304	.4703	1.0988	.0510	.0210	.6618	.7925	.1505	0.0000	-.9326	.3835	1.2573
.0763	-.7738	.4291	1.1715	.0755	-.1016	.6265	.8470	.1505	.1667	-.9129	.3905	1.2436
.1012	-.8365	.4129	1.2012	.1000	-.2000	.5991	.8894	.1505	.3333	-.9547	.3747	1.2746
.1503	-.9326	.3835	1.2573	.1504	-.3285	.5606	.9500	.1505	.5000	-.9268	.3825	1.2592
.1994	-.9936	.3625	1.2992	.2004	-.4028	.5364	.9888	.4995	.5000	-.6908	.4553	1.1248
.2501	-.10468	.3490	1.3269	.2501	-.4141	.5347	.9915	.4995	-.3333	-.9852	.3668	1.2904
.2999	-.1.0820	.3374	1.3514	.3002	-.3966	.5389	.9847	.4995	-.1667	-.1.0904	.3378	1.3505
.3499	-.1.1295	.3254	1.3774	.3507	-.3786	.5456	.9739	.4995	0.0000	-.8859	.3990	1.2273
.3994	-.1.1579	.3174	1.3952	.4000	-.3477	.5549	.9590	.4995	.1667	-.9262	.3864	1.2517
.4496	-.1.1662	.3175	1.3950	.4503	-.3038	.5695	.9359	.4995	.3333	-.1.1295	.3244	1.3796
.4997	-.8659	.3990	1.2273	.5000	-.2841	.5750	.9273	.4995	.5000	-.9731	.3721	1.2797
.5492	-.5264	.5021	1.0450	.5506	-.2439	.5850	.9116	.7994	-.5000	-.1648	.6086	.8747
.5994	-.4531	.5226	1.0112	.5997	-.2122	.5934	.8984	.7994	-.3333	-.1065	.6242	.8506
.6495	-.3621	.5476	.9707	.6502	-.2063	.5936	.8981	.7994	.1667	-.0490	.6403	.8257
.6996	-.2406	.5844	.9125	.7003	-.1468	.6120	.8695	.7994	0.0000	-.0339	.6465	.8162
.7489	-.1.1347	.6168	.8619	.7497	-.1071	.6249	.8494	.7994	.1667	-.0311	.6478	.8141
.8003	-.0339	.6665	.8162	.7994	-.0552	.6402	.8258	.7994	.3333	-.0295	.6468	.8157
.8500	.0309	.6657	.7865	.8503	-.0226	.6500	.8107	.7994	.5000	-.0376	.6436	.8206
.8993	.0868	.6817	.7619	.9000	-.0036	.6552	.8027					
.9489	.1414	.6980	.7367	.9483	-.1002	.6459	.7554					

TEST 119  
 RUN 40 PT 59.4894 PSI CN .4180  
 POINT 8 TT 120.3326 K CM -.0205  
 RC 30.2130 MILLION CC .0228  
 MACH .7980  
 ALPHA 3.9987 DEG  
 CD1 .05798 CDCOR1 .05745  
 CD2 0.00000 CDCOR2 0.00000  
 CD3 .11201 CDCOR3 .11135  
 CD4 .03404 CDCOR4 .03354  
 CD5 .02640 CDCOR5 .02611

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLDC	X/C	CP	P,L/PT	MLDC	X/C	Y/C	CP	P,L/PT	MLDC
0.0000	1.0775	.9728	.1990	0.0000	1.0775	.9728	.1990	.1505	-.5000	-.9277	.3853	1.2537
.0135	-.2588	.5791	.9208	.0122	.6662	.8513	.4850	.1505	-.3333	-.1.0046	.3602	1.3038
.0271	-.5404	.5015	1.0460	.0251	.3821	.7705	.6228	.1505	.1667	-.1.0182	.3582	1.3079
.0515	-.7357	.4441	1.1445	.0510	.1089	.6906	.7482	.1505	0.0000	-.1.0211	.3612	1.3017
.0763	-.8685	.4037	1.2185	.0755	-.0221	.6513	.8087	.1505	.1667	-.9755	.3713	1.2813
.1012	-.9196	.3888	1.2470	.1000	-.1221	.6221	.8538	.1505	.3333	-.1.0259	.3539	1.3167
.1503	-.1.0211	.3612	1.3017	.1504	-.2522	.5855	.9107	.1505	.5000	-.1.0064	.3617	1.3008
.2501	-.1.1154	.3301	1.3672	.2501	-.3407	.5545	.9597	.4995	.5000	-.5756	.4906	1.0641
.2999	-.1.1633	.3191	1.3915	.3002	-.3430	.5555	.9533	.4995	-.3333	-.5598	.4924	1.0613
.3499	-.1.1875	.3156	1.3993	.3507	-.3335	.5637	.9450	.4995	.1667	-.5839	.4873	1.0698
.3994	-.8646	.4068	1.2127	.4000	-.3252	.5641	.9444	.4995	0.0000	-.5586	.4952	1.0566
.4496	-.6111	.4008	.0808	.4503	-.2437	.5734	.9298	.4995	.3333	-.5791	.4867	1.0708
.4997	-.5566	.4952	1.0566	.5000	-.2829	.5757	.9261	.4995	.5000	-.5888	.4858	1.0723
.5492	-.5242	.5023	1.0447	.5506	-.2605	.5797	.9198	.7994	.5000	-.1893	.6032	.8831
.5994	-.4901	.5161	1.0218	.5997	-.2217	.5944	.8969	.7994	-.3333	-.1589	.6117	.8690
.6495	-.4326	.5301	.3990	.6502	-.2258	.5907	.9025	.7994	-.1667	-.1539	.6154	.8642
.6996	-.3684	.5498	.3673	.7003	-.1749	.6064	.8781	.7994	0.0000	-.2356	.5874	.9078
.7489	-.2086	.5746	.3278	.7497	-.1361	.6186	.8593	.7994	.1667	-.2158	.5954	.8952
.8003	-.2356	.5874	.9078	.7998	-.1045	.6258	.8480	.7994	.3333	-.1758	.6068	.8775
.8500	-.1.1680	.6157	.8637	.8503	-.0819	.6350	.8339	.7994	.5000	-.1105	.6280	.8447
.8993	-.0779	.5357	.8327	.9000	-.0882	.6327	.8374					
.9489	-.0236	.6522	.8074	.9483	-.0074	.6569	.8001					

TEST 119  
 RUN 40 PT 59.2847 PSI CN .4169  
 POINT 9 TT 120.3671 K CM -.0197  
 RC 30.2581 MILLION CC .0303  
 MACH .8058  
 ALPH 5.0775 DEG  
 CD1 .07584 CDCOR1 .07540  
 CD2 0.00000 CDCOR2 0.00000  
 CD3 .12731 CDCOR3 .12673  
 CD4 .04867 CDCOR4 .04828  
 CD5 .03906 CDCOR5 .03888

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLDC	X/C	CP	P,L/PT	MLDC	X/C	Y/C	CP	P,L/PT	MLDC
0.0000	1.0393	.9606	.2407	0.0000	1.0393	.9606	.2407	.1505	-.5000	-.9696	.3650	1.2940
.0135	-.3549	.5481	.9700	.0122	.7411	.8722	.4469	.1505	-.3333	-.1.0739	.3383	1.3495
.0271	-.6311	.4687	1.1015	.0251	.6448	.7916	.5985	.1505	.1667	-.1.0658	.3363	1.3539
.0515	-.7919	.4192	1.1896	.0510	.1849	.7079	.7214	.1505	0.0000	-.1.0688	.3398	1.3463
.0763	-.9093	.3921	1.2601	.0755	.0520	.6672	.7843	.1505	.1667	-.1.0303	.3470	1.3310
.1012	-.9695	.3660	1.2920	.1000	-.0500	.6381	.8291	.1505	.3333	-.1.0965	.3316	1.3638
.1503	-.1.0688	.3390	1.3463	.1504	-.1866	.5997	.8885	.1505	.5000	-.1.0596	.3381	1.3499
.1994	-.1.1216	.3212	1.3867	.2004	-.2697	.5732	.9300	.4995	-.5000	-.4930	.5082	1.0349
.2501	-.1.1654	.3114	1.4038	.2501	-.3018	.5661	.9413	.4995	-.3333	-.5687	.4857	1.0725
.2999	-.1.0243	.3499	1.3250	.3002	-.3122	.5605	.9501	.4995	.1667	-.5652	.4848	1.0739
.3499	-.6995	.4456	1.1418	.3507	-.3298	.5551	.9548	.4995	0.0000	-.5521	.4907	1.0640
.3994	-.6105	.4745	1.0916	.4000	-.3221	.5595	.9518	.4995	.1667	-.5502	.4913	1.0630
.4496	-.5757	.4840	1.0753	.4503	-.2958	.5666	.9404	.4995	.3333	-.5700	.4853	1.0732
.4997	-.5521	.4907	1.0640	.5000	-.3007	.5650	.9431	.4995	.5000	-.5389	.4926	1.0608
.5492	-.5185	.4900	1.0501	.5506	-.2820	.5690	.9366	.7994	-.5000	-.2231	.5870	.9083
.5994	-.4941	.5072	1.0365	.5997	-.2582	.5769	.9242	.7994	-.3333	-.2833	.5685	.9374
.6495	-.4653	.5170	1.0204	.6502	-.2646	.5762	.9254	.7994	-.1657	-.3393	.5531	.9619
.6996	-.4275	.5254	1.0065	.7003	-.2252	.5854	.9109	.7994	0.0000	-.3450	.5511	.9652
.7489	-.3927	.5358	.9498	.7497	-.2075	.5906	.9027	.7994	.1667	-.3426	.5517	.9642
.8003	-.3450	.5511	.9652	.7998	-.1690	.6031	.8832	.7994	.3333	-.3371	.5526	.9627
.8500	-.3019	.5642	.9443	.8503	-.1680	.6037	.8822	.7994	.5000	-.2759	.5718	.9322
.8993	-.2504	.5800	.9194	.9000	-.1979	.5955	.8951					
.9489	-.2049	.5936	.8981	.9483	-.1357	.6140	.8663					

**TABLE XLVII. - TABULATED DATA FOR MACH NUMBER OF 0.80**

**REYNOLDS NUMBER     $45.0 \times 10^6$**

TEST	119	PT	72.2906	PSI	CN	-.0204	CD1	.01293	CDCOR1	.00992
RUN	30	TT	105.3488	K	CM	.0010	CD2	.01278	CDCOR2	.01002
POINT	1	RC	45.0472	MILLION	CC	.0134	CD3	.01329	CDCOR3	.01083
		MACH	.8074				CD4	.01089	CDCOR4	.00929
		ALPHA	-.0194	DEG			CD5	.00871	CDCOR5	.00759

X/C	UPPER SURFACE			LOWER SURFACE			SPANWISE					
	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.1731	.9998	.0192	0.0000	1.1731	.9998	.0182	.1505	-.5000	-.5755	.4833	1.0789
.0135	.2345	.7230	.7000	.0122	.2542	.7288	.6909	.1505	-.3333	-.6328	.4670	1.1068
.0271	-.0400	.6414	.8262	.0251	-.0608	.6353	.9356	.1505	-.1667	-.6488	.4605	1.1182
.0515	-.2715	.5745	.9303	.0510	-.3181	.5608	.9521	.1505	0.0000	-.6238	.4709	1.1002
.0763	-.4356	.5258	1.0085	.0755	-.4102	.5332	.9963	.1505	.1667	-.6003	.4760	1.0914
.1012	-.5102	.5043	1.0437	.1000	-.5229	.5006	1.0499	.1505	.3333	-.6423	.4643	1.1116
.1503	.6238	.4709	1.1002	.1504	-.6717	.4586	1.1246	.1505	.5000	-.6070	.4729	1.0968
.1994	-.7096	.4450	1.1455	.2004	-.7423	.4353	1.1627	.4995	-.5000	-.3593	.5488	.9712
.2501	-.7572	.4318	1.1691	.2501	-.8027	.4184	1.1935	.4995	-.3333	-.2753	.5720	.9344
.2999	-.7974	.4195	1.1914	.3002	-.8324	.4092	1.2106	.4995	.1667	-.2604	.5754	.9289
.3499	-.8349	.4074	1.2140	.3507	-.8711	.3967	1.2342	.4995	0.0000	-.2250	.5782	.9245
.3994	-.8485	.4031	1.2221	.4000	-.8816	.3933	1.2407	.4995	.1667	-.2507	.5797	.9222
.4496	-.7901	.4198	1.1909	.4503	-.8691	.3965	1.2346	.4995	.3333	-.2367	.5774	.9257
.4997	-.2550	.5782	.9245	.5000	-.3037	.5638	.9473	.4995	.5000	-.2429	.5806	.9208
.5492	-.1998	.5939	.8999	.5506	-.1961	.5950	.8982	.7994	-.5000	-.0693	.6322	.8404
.5994	-.1830	.5989	.8920	.5997	-.1720	.6022	.8869	.7994	-.3333	-.0626	.6349	.8363
.6495	-.1638	.6041	.8840	.6502	-.1736	.6012	.8855	.7994	.1667	-.0488	.6395	.8290
.6996	-.1328	.6143	.8681	.7003	-.1233	.6171	.8638	.7994	0.0000	-.0386	.6425	.8244
.7489	-.0906	.6270	.8484	.7497	-.0834	.6291	.8452	.7994	.1667	-.0356	.6422	.8250
.8003	-.0386	.6425	.8244	.7998	-.0284	.6455	.8198	.7994	.3333	-.0319	.6439	.8223
.8500	.0115	.6571	.8019	.8503	.0102	.6567	.8026	.7994	.5000	-.0415	.6417	.8257
.8993	.0771	.6765	.7720	.9000	.0430	.6665	.7875					
.9489	.1396	.6945	.7443	.9483	.1502	.6976	.7394					

TEST	119	PT	72.3129	PSI	CN	-.1514	CD1	.01744	CDCOR1	.01647
RUN	30	TT	105.4143	K	CM	.0061	CD2	.01696	CDCOR2	.01621
POINT	2	RC	45.0243	MILLION	CC	.0139	CD3	.01663	CDCOR3	.01572
		MACH	.8063				CD4	.01335	CDCOR4	.01284
		ALPHA	-.9676	DEG			CD5	.00886	CDCOR5	.00818

X/C	UPPER SURFACE			LOWER SURFACE			SPANWISE					
	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.1717	.9994	.0299	0.0000	1.1717	.9994	.0299	.1505	-.5000	-.4936	.5083	1.0371
.0135	.3425	.7556	.6485	.0122	.1394	.6958	.7422	.1505	-.3333	-.5331	.4970	1.0559
.0271	-.0620	.6730	.7775	.0251	-.1723	.6040	.8841	.1505	.1667	-.5582	.4894	1.0687
.0515	-.1738	.6047	.8831	.0510	-.4159	.5325	.9974	.1505	0.0000	-.5327	.4982	1.0539
.0763	-.3391	.5542	.9625	.0755	-.5118	.5033	1.0454	.1505	.1667	-.5312	.4972	1.0555
.1012	-.4157	.5328	.9969	.1000	-.6093	.4759	1.0916	.1505	.3333	-.5546	.4907	1.0665
.1503	-.5327	.4932	1.0539	.1504	-.7568	.4322	1.1683	.1505	.5000	-.5260	.4989	1.0527
.1994	-.6054	.4752	1.0927	.2004	-.8277	.4097	1.2097	.4995	.5000	-.3560	.5489	.9710
.2501	-.6595	.4593	1.1202	.2501	-.8814	.3939	1.2396	.4995	-.3333	-.3295	.5575	.9573
.2999	-.6927	.4519	1.1333	.3002	-.9202	.3850	1.2567	.4995	.1667	-.3140	.5637	.9474
.3499	-.7140	.4448	1.1457	.3507	-.9627	.3717	1.2530	.4995	0.0000	-.3057	.5647	.9458
.3994	-.4513	.5230	1.0130	.4000	-.9850	.3662	1.2940	.4995	.1667	-.2979	.5660	.9437
.4496	-.3229	.5605	.7925	.4503	-.9790	.3677	1.2909	.4995	.3333	-.3049	.5648	.9457
.4997	-.3057	.5647	.9458	.5000	-.6641	.4592	1.1204	.4995	.5000	-.2557	.5779	.9250
.5492	-.2590	.5778	.8252	.5506	-.2633	.5756	.9272	.7994	-.5000	-.0840	.6313	.8418
.5994	-.2227	.5852	.9089	.5997	-.1636	.6056	.8816	.7994	-.3333	-.0782	.6322	.8404
.6495	-.1913	.5947	.8924	.6502	-.1464	.6119	.8718	.7994	.1667	-.0607	.6372	.8326
.6996	-.1481	.6114	.8726	.7003	-.1071	.6235	.8539	.7994	0.0000	-.0487	.6397	.8288
.7489	-.1023	.6260	.8499	.7497	-.0772	.6334	.8385	.7994	.1667	-.0452	.6427	.8242
.8003	-.0487	.6397	.8288	.7968	-.0232	.6472	.8172	.7994	.3333	-.0417	.6429	.8239
.8500	.0024	.6557	.8041	.8503	.0115	.6584	.7999	.7994	.5000	-.0465	.6414	.8262
.8993	.0690	.6739	.7760	.9000	.0446	.6668	.7870					
.9489	.1328	.6932	.7462	.9483	.1478	.6976	.7394					

TEST	119	PT	72.2949	PSI	CN	-.0155	CD1	.01256	CDCOR1	.00984
RUN	30	TT	105.3047	K	CM	.0016	CD2	.01237	CDCOR2	.00991
POINT	3	RC	45.0802	MILLION	CC	.0120	CD3	.01199	CDCOR3	.00981
		MACH	.3062				CD4	.01042	CDCOR4	.00897
		ALPHA	.0102	DEG			CD5	.00851	CDCOR5	.00750

X/C	UPPER SURFACE			LOWER SURFACE			SPANWISE					
	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.1708	.9995	.0274	0.0000	1.1708	.9995	.0274	.1505	-.5000	-.6017	.4784	1.0873
.0135	.2233	.7200	.7047	.0122	.2597	.7307	.6979	.1505	-.3333	-.6435	.4657	1.1092
.0271	-.0527	.6388	.8303	.0251	-.0559	.6378	.8317	.1505	.1667	-.6628	.4604	1.1184
.0515	-.2F00	.5719	.9345	.0510	-.3103	.5629	.9487	.1505	0.0000	-.6323	.4698	1.1021
.0763	-.4456	.5246	1.0103	.0755	-.4092	.5353	.9929	.1505	.1667	-.6272	.4709	1.1001
.1012	-.5170	.5033	.6455	.1000	-.5180	.5029	1.0460	.1505	.3333	-.6525	.4630	1.1130
.1503	-.6323	.4693	1.1021	.1504	-.6648	.4602	1.1185	.1505	.5000	-.6203	.4728	1.0969
.1994	-.7169	.4439	.1474	.2004	-.7352	.4392	1.1575	.4995	-.5000	-.3546	.5502	.9690
.2501	-.7615	.4300	1.1723	.2501	-.7922	.4210	1.1588	.4995	-.3333	-.2799	.5723	.9338
.2999	-.8039	.4171	.1959	.3002	-.8228	.4115	1.2062	.4995	.1667	-.2482	.5823	.9180
.3499	-.8420	.4061	1.2164	.3507	-.8623	.4001	1.2277	.4995	0.0000	-.2448	.5829	.9172
.3994	-.8552	.4020	1.2242	.4000	-.8740	.3964	1.2347	.4995	.1667	-.2451	.5824	.9179
.4496	-.6935	.4503	.1361	.4503	-.8128	.4151	1.1996	.4995	.3333	-.2505	.5810	.9201
.4997	-.2448	.5829	.9172	.5000	-.2575	.5792	.9230	.4995	.5000	-.2397	.5848	.9141
.5492	-.2096	.5932	.9009	.5506	-.2053	.5945	.8990	.7994	-.5000	-.0656	.6351	.8360
.5994	-.1921	.5982	.8931	.5997	-.1857	.6001	.8902	.7994	-.3333	-.0609	.6364	.8339
.6495	-.1685	.6048	.8829	.6502	-.1848	.6000	.8903	.7994	.1667	-.0466	.6409	.8270
.6996	-.1342	.6154	.8664	.7003	-.1284	.6171	.8638	.7994	0.0000	-.0388	.6449	.8208
.7489	-.0921	.6246	.8460	.7497	-.0874	.6299	.8439	.7994	.1667	-.0374	.6434	.8232
.8003	-.0384	.6449	.8208	.7998	-.0316	.6470	.8175	.7994	.3333	-.0337	.6444	.8215
.8500	.0120	.6586	.7996	.8503	.0093	.6578	.8008	.7994	.5000	-.0413	.6425	.8245
.8993	.0768	.6778	.7701	.9000	.0422	.6676	.7857					
.9489	.1392	.6960	.7419	.9483	.1501	.6992	.7369					

TEST	119	PT	72.6347	PSI	CN	.1351	CD1	.01682	CDCOR1	.01610
RUN	30	TT	105.5349	K	CM	-.0038	CD2	.01650	CDCOR2	.01579
POINT	4	PC	45.0320	MILLION	CC	.0127	CD3	.01582	CDCOR3	.01509
		MACH	.8026				CD4	.01347	CDCOR4	.01277
		ALPHA	1.0183	DEG			CD5	.01090	CDCOR5	.01029

UPPER SURFACE				LOWER SURFACE				SPANWISE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT
0.0000	1.1679	.9989	.0393	0.0000	1.1679	.9989	.0393	.1505	-.5000	-.7040	.4507
.0135	.0965	.6850	.7589	.0122	.3721	.7658	.6322	.1505	-.3333	-.7530	.4380
.0271	-.1782	.6046	.9832	.0251	.0653	.6759	.7730	.1505	-.1667	-.7704	.4336
.0515	-.3921	.5409	.9838	.0510	-.2045	.5960	.8966	.1505	0.0000	-.7435	.4400
.0763	-.5571	.4934	1.0619	.0755	-.3138	.5647	.9458	.1505	-.1667	-.7311	.4427
.1012	-.6201	.4751	1.0930	.1000	-.4101	.5366	.9908	.1505	.3333	-.7697	.4332
.1503	-.7435	.4400	1.1544	.1504	-.5676	.4914	1.0653	.1505	.5000	-.7435	.4414
.1994	-.4195	.4158	1.1943	.2004	-.6395	.4686	1.1041	.4995	-.5000	-.3746	.5475
.2501	-.8676	.4021	1.2240	.2501	-.6833	.4561	1.1258	.4995	-.3333	-.3445	.5565
.2999	-.0124	.3899	1.2492	.3002	-.7074	.4490	1.1384	.4995	-.1667	-.4358	.5289
.3493	-.9541	.3763	1.2738	.3507	-.7371	.4400	1.1544	.4995	0.0000	-.6087	.4768
.3994	-.6764	.3734	1.2706	.4000	-.3739	.5452	.9706	.4995	.1667	-.5107	.5077
.4496	-.9626	.3746	1.2772	.4503	-.3123	.5651	.9451	.4995	.3333	-.5048	.5096
.4997	-.6087	.4768	1.0901	.5000	-.2995	.5676	.9413	.4995	.5000	-.4130	.5356
.5492	-.2185	.5930	.9012	.5506	-.2696	.5781	.9247	.7994	-.5000	-.0666	.6385
.5994	-.1593	.6115	.9725	.5997	-.2265	.5918	.9021	.7994	-.3333	-.0589	.6417
.6495	-.1376	.6170	.8639	.6502	-.2137	.5947	.8986	.7994	-.1667	-.0436	.6447
.6996	-.1079	.6245	.8523	.7003	-.1431	.6142	.8683	.7994	0.0000	-.0312	.6489
.7489	-.0750	.6350	.8361	.7497	-.0953	.6290	.8453	.7994	.1667	-.0293	.6494
.8003	-.0312	.6449	.8145	.7994	-.0386	.6467	.8179	.7994	.3333	-.0298	.6502
.8500	-.0189	.6625	.7936	.8503	-.0031	.6579	.8007	.7994	.5000	-.0346	.6473
.8993	.0811	.6802	.7664	.9000	.0355	.6668	.7870				.8171
.9489	.1412	.6479	.7389	.9483	.1453	.6991	.7371				

TEST	119	PT	72.6306	PSI	CN	.2863	CD1	.02377	CDCOR1	.02291
RUN	30	TT	105.5583	K	CM	-.0095	CD2	.02331	CDCOR2	.02254
POINT	5	PC	44.8862	MILLION	CC	.0154	CD3	.02204	CDCOR3	.02131
		MACH	.7985				CD4	.01838	CDCOR4	.01805
		ALPHA	2.1180	DEG			CD5	.01373	CDCOR5	.01338

UPPER SURFACE				LOWER SURFACE				SPANWISE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT
0.0000	1.1463	.9930	.1007	0.0000	1.1463	.9930	.1007	.1505	-.5000	-.7914	.4263
.0135	-.0521	.6434	.8231	.0122	.4901	.8042	.5693	.1505	-.3333	-.8552	.4072
.0271	-.3178	.5653	.9449	.0251	.1918	.7314	.7138	.1505	-.1667	-.8670	.4042
.0515	-.5342	.5002	1.0506	.0510	-.0798	.6333	.8387	.1505	0.0000	-.8481	.4104
.0763	-.6790	.4603	1.1195	.0755	-.1960	.6012	.8884	.1505	.1667	-.8281	.4156
.1012	-.7365	.4427	1.1495	.1000	-.2926	.5724	.9337	.1505	.3333	-.8712	.4025
.1503	-.8481	.4104	1.2084	.1504	-.4264	.5335	.9958	.1505	.5000	-.8424	.4114
.1994	-.9334	.3749	1.2512	.2004	-.5004	.5139	1.0279	.4995	.5000	-.5362	.5039
.2501	-.9807	.3744	1.2776	.2501	-.5157	.5097	1.0349	.4995	.3333	-.7232	.4486
.2999	-.0164	.3614	1.3037	.3002	-.4623	.5232	1.0126	.4995	.1667	-.9056	.3979
.3499	-.1063	.3480	1.3313	.3507	-.4412	.5296	1.0021	.4995	0.0000	-.10642	.3497
.3994	-.10822	.3425	1.3428	.4000	-.3857	.5458	.9760	.4995	.1667	-.10727	.3479
.4496	-.10738	.3431	1.3415	.4503	-.3328	.5599	.9534	.4995	.3333	-.10758	.3460
.4997	-.10642	.3497	1.3277	.5000	-.3060	.5704	.9368	.4995	.5000	-.8618	.4106
.5492	-.4452	.5277	1.0053	.5506	-.2641	.5806	.9207	.7994	.5000	-.1204	.6248
.5994	-.2736	.5779	.9250	.5997	-.2229	.5927	.9018	.7994	.3333	-.0821	.6361
.6495	-.1560	.6126	.8708	.6502	-.2124	.5961	.8964	.7994	.1667	-.0430	.6475
.6996	-.0916	.6322	.8404	.7003	-.1436	.6170	.8639	.7994	0.0000	-.0147	.6529
.7489	-.0562	.6411	.8266	.7497	-.1001	.6283	.8465	.7994	.1667	-.0161	.6552
.8003	-.0147	.6529	.8084	.7998	-.0434	.6645	.8214	.7994	.3333	-.0162	.6592
.8500	.0243	.6652	.7894	.8503	-.0071	.6561	.8035	.7994	.5000	-.0293	.6515
.8993	.0816	.6828	.7622	.9000	.0215	.6653	.7892				
.9489	.1383	.6986	.7379	.9483	.1301	.6962	.7416				

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**TABLE XLVIII. - TABULATED DATA FOR MACH NUMBER OF 0.82**

**REYNOLDS NUMBER     $6.0 \times 10^6$**

TEST	119	PT	17.9603	PSI	CN	-0.0132	CD1	.01837	CDCOR1	.01412
RUN	54	TT	160.7630	K	CM	.0007	CD2	.01802	CDCOR2	.01422
POINT	1	RC	6.0828	MILLION	CC	.0174	CD3	.01732	CDCOR3	.01394
		MACH	.8213				CD4	.01344	CDCOR4	.01158
		ALPHA	.0000	DEG			CD5	.00877	CDCOR5	.00801

UPPER SURFACE				LOWER SURFACE				SPANWISE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT
0.0000	1.1783	.9993	.0316	0.0000	1.1783	.9993	.0316	.1505	-.5000	-.5998	.4605
.0135	.2347	.7130	.7122	.0122	.2738	.7248	.6938	.1505	-.3333	-.6463	.4453
.0271	-.0391	.6314	.4379	.0251	-.0269	.6350	.8322	.1505	-.1667	-.6351	.4498
.0515	-.2720	.5609	.9477	.0510	-.2972	.5533	.9598	.1505	0.0000	-.6181	.4548
.0763	-.4146	.5166	1.0191	.0755	-.4033	.5200	1.0135	.1505	.1667	-.6295	.4515
.1012	-.5027	.4900	1.0633	.1000	-.5093	.4880	1.0666	.1505	.3333	-.6402	.4471
.1503	-.6181	.4548	1.1236	.1504	-.6493	.4453	1.1403	.1505	.5000	-.6260	.4526
.1994	-.7017	.4283	1.1698	.2004	-.7237	.4222	1.1820	.4995	-.5000	-.3921	.5238
.2501	-.7577	.4125	1.1999	.2501	-.7852	.4042	1.2155	.4995	-.3333	-.4326	.5109
.2999	-.8038	.3986	1.2261	.3002	-.8230	.3927	1.2372	.4995	-.1667	-.5268	.4823
.3499	-.8380	.3894	1.2456	.3507	-.8654	.3801	1.2618	.4995	0.0000	-.6643	.4395
.3994	-.8546	.3828	1.2566	.4000	-.8792	.3753	1.2713	.4995	.1667	-.5595	.4731
.4496	-.8605	.3790	1.2639	.4503	-.8703	.3760	1.2698	.4995	.3333	-.5994	.4603
.4997	-.6643	.4395	1.1506	.5000	-.7256	.4209	1.1843	.4995	.5000	-.4439	.5069
.5492	-.2580	.5661	.9426	.5506	-.2813	.5570	.9538	.7994	-.5000	-.1018	.6113
.5994	-.1800	.5881	.9049	.5997	-.1831	.5872	.9063	.7994	-.3333	-.0797	.6183
.6495	-.1460	.5973	.8905	.6502	-.1422	.5985	.8888	.7994	-.1667	-.0560	.6249
.6996	-.1185	.6061	.8769	.7003	-.1109	.6084	.8733	.7994	0.0000	-.0410	.6295
.7489	-.0834	.6170	.8600	.7497	-.0758	.6193	.8565	.7994	.1667	-.0346	.6317
.8003	-.0410	.6295	.8407	.7998	-.0291	.6331	.8351	.7994	.3333	-.0350	.6319
.8500	.0081	.6449	.8171	.8503	0.0109	.6457	.8157	.7994	.5000	-.0435	.6286
.8993	.0689	.6635	.7884	.9000	.0543	.6591	.7952				
.9489	.1373	.6834	.7579	.9483	.1412	.6846	.7561				

TEST	119	PT	17.9625	PSI	CN	-0.2751	CD1	.03253	CDCOR1	.03208
RUN	54	TT	161.0917	K	C4	.0168	CD2	.02997	CDCOR2	.02956
POINT	2	RC	6.0619	MILLION	CC	.0213	CD3	.02918	CDCOR3	.02880
		MACH	.8203				CD4	.01649	CDCOR4	.01625
		ALPHA	-1.9958	DEG			CD5	.01027	CDCOR5	.01009

UPPER SURFACE				LOWER SURFACE				SPANWISE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT
0.0000	1.1653	.9958	.0771	0.0000	1.1653	.9958	.0771	.1505	-.5000	-.3985	.5225
.0135	.4475	.7788	.6084	.0122	.0409	.6556	.8007	.1505	-.3333	-.4381	.5086
.0271	.1710	.6976	.7360	.0251	-.2560	.5693	.9345	.1505	-.1667	-.4250	.5130
.0515	-.0635	.6248	.8480	.0510	-.5021	.4923	1.0594	.1505	0.0000	-.4135	.5197
.0763	-.2181	.5759	.9241	.0755	-.6063	.4581	1.1179	.1505	.1667	-.4389	.5103
.1012	-.3153	.5509	.9637	.1000	-.7053	.4336	1.1614	.1505	.3333	-.4431	.5071
.1503	-.4135	.5197	1.0141	.1504	-.8235	.3959	1.2311	.1505	.5000	-.4280	.5121
.1994	-.5134	.4911	1.0614	.2004	-.9974	.3756	1.2707	.4995	-.5000	-.3358	.5401
.2501	-.5618	.4719	1.0940	.2501	-.9416	.3567	1.3087	.4995	-.3333	-.3234	.5432
.2999	-.5937	.4628	1.1097	.3002	-.9802	.3457	1.3316	.4995	-.1667	-.3217	.5460
.3499	-.5796	.4692	1.0985	.3507	-.10291	.3332	1.3583	.4995	0.0000	-.3228	.5456
.3994	-.4071	.5217	1.0108	.4000	-.10528	.3269	1.3721	.4995	.1667	-.3161	.5461
.4496	-.3521	.5380	.9844	.4503	-.10566	.3253	1.3755	.4995	.3333	-.3110	.5469
.4997	-.3228	.5456	.9721	.5000	-.10173	.3355	1.3533	.4995	.5000	-.2927	.5548
.5492	-.2714	.5614	.9469	.5506	-.5194	.4864	1.0693	.7994	-.5000	-.1252	.6065
.5994	-.2378	.5719	.9303	.5997	-.4308	.5136	1.0241	.7994	-.3333	-.1122	.6079
.6495	-.2096	.5799	.9177	.6502	-.3429	.5396	.9817	.7994	-.1667	-.0939	.6137
.6996	-.1692	.5916	.8995	.7003	-.2346	.5718	.9305	.7994	0.0000	-.0782	.6202
.7489	-.1264	.6042	.8799	.7497	-.1302	.6030	.8817	.7994	.1667	-.0736	.6221
.8003	-.0782	.6202	.8551	.7998	-.0311	.6344	.9332	.7994	.3333	-.0713	.6203
.8500	-.0297	.6355	.8315	.8503	0.0243	.6518	.8065	.7994	.5000	-.0722	.6203
.8993	.0272	.6497	.8096	.9000	.0701	.6628	.7996				
.9489	.0963	.6727	.7743	.9483	.1352	.6845	.7562				

TEST	119	PT	17.9692	PSI	CN	-0.1513	CD1	.02355	CDCOR1	.02195
RUN	54	TT	161.0328	K	C4	.0088	CD2	.02294	CDCOR2	.02148
POINT	3	RC	6.0685	MILLION	CC	.0174	CD3	.02196	CDCOR3	.02067
		MACH	.8206				CD4	.01462	CDCOR4	.01409
		ALPHA	-.9920	DEG			CD5	.00942	CDCOR5	.00921

UPPER SURFACE				LOWER SURFACE				SPANWISE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT
0.0000	1.1752	.9987	.0432	0.0000	1.1752	.9987	.0432	.1505	-.5000	-.5033	.4892
.0135	.3439	.7470	.6592	.0122	.1574	.6905	.7469	.1505	-.3333	-.5489	.4774
.0271	.0625	.6625	.7899	.0251	-.1368	.6017	.8837	.1505	-.1667	-.5340	.4790
.0515	-.1706	.5910	.9004	.0510	-.3977	.5222	1.0099	.1505	0.0000	-.5235	.4841
.0763	-.3174	.5473	.9694	.0755	-.5071	.4899	1.0634	.1505	.1667	-.5400	.4781
.1012	-.6119	.5176	1.0175	.1000	-.5960	.4618	1.1115	.1505	.3333	-.5496	.4772
.1503	-.5235	.4841	1.0731	.1504	-.7338	.4204	1.1952	.1505	.5000	-.5346	.4789
.1994	-.6080	.4602	1.1142	.2004	-.8146	.3978	1.2276	.4995	-.5000	-.3569	.5349
.2501	-.6616	.4446	1.1415	.2501	-.8745	.3804	1.2613	.4995	-.3333	-.2964	.5332
.2999	-.7082	.4280	1.1713	.3002	-.9065	.3680	1.2859	.4995	-.1667	-.2746	.5594
.3499	-.7320	.4231	1.1803	.3507	-.9528	.3565	1.3093	.4995	0.0000	-.2795	.5611
.3994	-.7191	.4283	1.1708	.4000	-.9738	.3516	1.3194	.4995	.1667	-.2645	.5629
.4496	-.3878	.5280	1.0004	.4503	-.9762	.3507	1.3212	.4995	.3333	-.2768	.5592
.4997	-.2795	.5611	.9474	.5000	-.8778	.3809	1.2602	.4995	.5000	-.2749	.5593
.5492	-.2389	.5713	.9312	.5506	-.4186	.5170	1.0184	.7994	-.5000	-.1085	.6083
.5994	-.2154	.5787	.9196	.5997	-.2897	.5563	.9551	.7994	-.3333	-.0912	.6144
.6495	-.1950	.5857	.9047	.6502	-.1753	.5916	.8994	.7994	-.1667	-.0696	.6220
.6996	-.1490	.5990	.8880	.7003	-.0983	.6143	.8642	.7994	0.0000	-.0591	.6254
.7489	-.1055	.6110	.8693	.7497	-.0553	.6262	.8458	.7994	.1667	-.0512	.6257
.8003	-.0591	.6254	.8470	.7998	-.0113	.6399	.8248	.7994	.3333	-.0477	.6276
.8500	-.0044	.6415	.8223	.8503	0.0213	.6504	.8085	.7994	.5000	-.0515	.6274
.8993	.0582	.6614	.7917	.9000	.0647	.6633	.7887				
.9489	.1273	.6812	.7612	.9483	.1430	.6860	.7539				

TEST	119	PT	17.9706	PSI	CN	.0070	CD1	.02046	CDCOR1	.01958
RUN	54	TT	160.9566	K	CM	-.0009	CD2	.01999	CDCOR2	.01914
POINT	4	RC	6.0663	MILLION	CC	.0160	CD3	.01933	CDCOR3	.01859
		MACH	.8188				CD4	.01464	CDCOR4	.01427
		ALPHA	.0032	DEG			CD5	.00945	CDCOR5	.00923

X/C	UPPER SURFACE			LOWER SURFACE			SPANWISE					
	CP	P,L/PT	MLDC	X/C	CP	P,L/PT	MLDC	X/C	Y/C	CP	P,L/PT	MLDC
0.0000	1.1748	.9989	.0405	0.0000	1.1748	.9989	.0405	.1505	-.5000	-.5994	.4626	1.1101
.0135	.2328	.7139	.7108	.0122	.2702	.7252	.6933	.1505	-.3333	-.6503	.4474	1.1367
.0271	-.0435	.6306	.3390	.0251	-.0296	.6348	.8326	.1505	-.1667	-.6372	.4505	1.1311
.0515	-.2740	.5616	.9467	.0510	-.2997	.5538	.9590	.1505	0.0000	-.6239	.4555	1.1224
.0763	-.4172	.5171	1.0183	.0755	-.4052	.5207	1.0124	.1505	.1667	-.6348	.4519	1.1287
.1012	-.5085	.4902	1.0629	.1000	-.5152	.4882	1.0663	.1505	-.3333	-.6477	.4481	1.1353
.1503	-.6239	.4555	1.1224	.1504	-.6550	.4461	1.1389	.1505	.5000	-.6287	.4531	1.1266
.1994	-.7078	.4295	1.1688	.2004	-.7285	.4232	1.1802	.4995	-.5000	-.4212	.5161	1.0200
.2501	-.7620	.4143	1.1965	.2501	-.7993	.4061	1.2119	.4995	-.3333	-.4613	.5038	1.0401
.2999	-.8061	.3996	1.2241	.3002	-.8255	.3937	1.2353	.4995	.1667	-.4925	.4996	1.0554
.3499	-.8383	.3902	1.2421	.3507	-.8669	.3816	1.2589	.4995	0.0000	-.4930	.4942	1.0561
.3994	-.8549	.3847	1.2528	.4000	-.8791	.3774	1.2671	.4995	.1667	-.5028	.4672	1.1021
.4496	-.8659	.3814	1.2593	.4503	-.8775	.3793	1.2633	.4995	-.3333	-.5203	.4860	1.0700
.4997	-.4930	.4942	1.0561	.5000	-.4732	.5002	1.0461	.4995	.5000	-.3850	.5271	1.0019
.5492	-.2562	.5655	.9405	.5506	-.2513	.5669	.9382	.7994	-.5000	-.0958	.6147	.8636
.5994	-.1032	.5938	.9039	.5997	-.1761	.5909	.9006	.7994	-.3333	-.0790	.6182	.8581
.6495	-.1507	.5980	.8994	.6502	-.1457	.5996	.8871	.7994	.1667	-.0553	.6268	.8449
.6996	-.1242	.6063	.8766	.7003	-.1162	.6087	.8728	.7994	0.0000	-.0421	.6304	.8394
.7489	-.0853	.6169	.8602	.7497	-.0779	.6191	.8567	.7994	.1667	-.0349	.6330	.8353
.8003	-.0421	.6304	.8374	.7998	-.0310	.6337	.8342	.7994	-.3333	-.0324	.6324	.8363
.8500	.0086	.6463	.8149	.8503	.0110	.6470	.8137	.7994	.5000	-.0430	.6305	.8392
.8993	.0705	.6641	.7875	.9000	.0562	.6598	.7942					
.9489	.1389	.6855	.7546	.9483	.1424	.6866	.7530					

TEST	119	PT	17.9692	PSI	CN	.1185	CD1	.02153	CDCOR1	.02056
RUN	54	TT	160.4350	K	CM	-.0067	CD2	.02088	CDCOR2	.01986
POINT	5	RC	6.0642	MILLION	CC	.0169	CD3	.01978	CDCOR3	.01881
		MACH	.8181				CD4	.01442	CDCOR4	.01394
		ALPHA	1.0052	DEG			CD5	.00872	CDCOR5	.00848

X/C	UPPER SURFACE			LOWER SURFACE			SPANWISE					
	CP	P,L/PT	MLDC	X/C	CP	P,L/PT	MLDC	X/C	Y/C	CP	P,L/PT	MLDC
0.0000	1.1739	.9988	.0407	0.0000	1.1739	.9988	.0407	.1505	-.5000	-.6673	.4419	1.1465
.0135	.1193	.6300	.7631	.0122	.3759	.7575	.6425	.1505	-.3333	-.7343	.4230	1.1805
.0271	-.1452	.5995	.8872	.0251	.0747	.6660	.7847	.1505	-.1667	-.7255	.4254	1.1761
.0515	-.3723	.5310	.9957	.0510	-.1982	.5838	.9117	.1505	0.0000	-.7152	.4291	1.1693
.0763	-.5151	.4985	1.0698	.0755	-.3178	.5493	.9678	.1505	.1667	-.6922	.4343	1.1600
.1012	-.5994	.4637	1.1082	.1000	-.4242	.5165	1.0192	.1505	-.3333	-.7426	.4204	1.1853
.1503	-.7152	.4291	1.1693	.1504	-.5637	.4748	1.0890	.1505	.5000	-.7296	.4242	1.1783
.1994	-.7910	.4048	1.2142	.2004	-.6465	.4485	1.1347	.4995	-.5000	-.5474	.4771	1.0851
.2501	-.8456	.3904	1.2417	.2501	-.6964	.4356	1.1581	.4995	-.3333	-.7845	.4089	1.2066
.2999	-.8915	.3743	1.2733	.3002	-.7325	.4223	1.1918	.4995	.1667	-.7829	.4075	1.2092
.3499	-.9291	.3634	1.2951	.3507	-.7711	.4111	1.2025	.4995	0.0000	-.8878	.3731	1.2757
.3994	-.9546	.3567	1.3088	.4000	-.7899	.4064	1.2114	.4995	.1667	-.9126	.3665	1.2888
.4496	-.9617	.3548	1.3126	.503	-.5000	.4940	1.0565	.4995	-.3333	-.8737	.3820	1.2580
.4997	-.8878	.3731	1.2757	.5000	-.3062	.5949	.9660	.4995	.5000	-.7905	.4052	1.2135
.5492	-.3598	.5375	.9892	.5506	-.2395	.5737	.9276	.7994	-.5000	-.1068	.6111	.8691
.5994	-.2530	.5665	.9398	.5997	-.2026	.5818	.9148	.7994	-.3333	-.0730	.6229	.8509
.6495	-.1598	.5952	.8938	.6502	-.1844	.5878	.9054	.7994	.1667	-.0407	.6320	.8368
.6996	-.0993	.6139	.8649	.7003	-.1428	.6007	.8852	.7994	0.0000	-.0198	.6373	.8287
.7489	-.0631	.6251	.8476	.7497	-.1006	.6138	.9650	.7994	.1667	-.0152	.6388	.8264
.8003	-.0198	.6373	.8287	.7998	-.0436	.6301	.8398	.7994	-.3333	-.0182	.6394	.8255
.8500	.0218	.6519	.8063	.8503	.0006	.6455	.8182	.7994	.5000	-.0318	.6347	.8327
.8993	.0778	.6672	.7628	.9000	.0466	.6577	.7973					
.9489	.1447	.6853	.7550	.9483	.1376	.6831	.7553					

TEST	119	PT	17.9686	PSI	CN	.2414	CD1	.03203	CDCOR1	.03110
RUN	54	TT	161.3209	K	CH	-.0149	CD2	.03018	CDCOR2	.02922
PJINT	6	RC	6.0512	MILLION	CC	.0205	CD3	.02647	CDCOR3	.02554
		MACH	.9202				CD4	.01696	CDCOR4	.01620
		ALPHA	2.0135	DEG			CD5	.01048	CDCOR5	.01016

X/C	UPPER SURFACE			LOWER SURFACE			SPANWISE					
	CP	P,L/PT	MLDC	X/C	CP	P,L/PT	MLDC	X/C	Y/C	CP	P,L/PT	MLDC
0.0000	1.1594	.9941	.0923	0.0000	1.1594	.9941	.0923	.1505	-.5000	-.7188	.4238	1.1791
.0135	.0043	.6451	.8168	.0122	.4781	.7882	.5930	.1505	-.3333	-.8019	.3974	1.2283
.0271	-.2451	.5693	.9360	.0251	.1821	.6977	.7358	.1505	.1667	-.8047	.3971	1.2289
.0515	-.4798	.4988	1.0486	.0510	-.0957	.6146	.8637	.1505	0.0000	-.7914	.4045	1.2148
.0763	-.5971	.4600	1.1146	.0755	-.2192	.5747	.9259	.1505	.1667	-.7866	.4032	1.2173
.1012	-.6775	.4367	1.1557	.1000	-.3204	.5450	.9731	.1505	-.3333	-.8212	.3915	1.2395
.1503	-.7914	.4045	1.2168	.1504	-.6801	.4986	1.0488	.1505	.5000	-.8018	.3980	1.2272
.1994	-.8736	.3804	1.2611	.2004	-.5360	.4824	1.0761	.4995	-.5000	-.6423	.4467	1.1378
.2501	-.9173	.3642	1.2934	.2501	-.5960	.4616	1.1117	.4995	-.3333	-.9313	.3601	1.3018
.2999	-.9649	.3501	1.3225	.3002	-.6286	.4520	1.1285	.4995	.1667	-.10114	.3353	1.3537
.3499	-.10007	.3392	1.3475	.3507	-.6526	.4438	1.1479	.4995	0.0000	-.9930	.3423	1.3388
.3994	-.1034	.3321	1.3606	.4000	-.5128	.4893	1.0644	.4995	.1667	-.10213	.3317	1.3616
.4496	-.10434	.3268	1.3723	.4503	-.3204	.5457	.9719	.4995	-.3333	-.10281	.3308	1.3636
.4997	-.9930	.3423	1.3388	.5000	-.3066	.5501	.9649	.4995	.5000	-.9398	.3570	1.3081
.5492	-.5014	.4904	1.0626	.5506	-.2792	.5577	.9527	.7994	-.5000	-.1603	.5951	.8939
.5994	-.4190	.5174	1.0177	.5997	-.2415	.5710	.9317	.7994	-.3333	-.1029	.6103	.8703
.6495	-.3400	.5387	.9831	.6502	-.2140	.5770	.9224	.7994	.1667	-.0428	.6296	.8406
.6996	-.2183	.5757	.9244	.7003	-.1621	.5927	.8977	.7994	0.0000	-.0273	.6334	.8348
.7489	-.0967	.6141	.8646	.7497	-.1142	.6098	.8727	.7994	.1667	-.0207	.6374	.8286
.8003	-.0273	.6334	.8348	.7998	-.0647	.6220	.8573	.7994	-.3333	-.0208	.6352	.8319
.8500	.0357	.6517	.8066	.8503	-.0209	.6343	.8330	.7994	.5000	-.0319	.6329	.8355
.8993	.0410	.6698	.7787	.9000	-.0249	.6498	.8095					
.9489	.1424	.6848	.7558	.9483	.1119	.6755	.7700					

TEST	119	PT	18.0845	PSI	CN	.2944	CD1	.05247	CDCOR1	.05126
RUN	54	TT	161.7471	K	CM	-.0209	CD2	.05227	CDCOR2	.05117
POINT	7	RC	6.0715	MILLION	CC	.0275	CD3	.04419	CDCOR3	.04302
		MACH	.8213				CD4	.02806	CDCOR4	.02713
		ALPHA	3.0141	DEG			CD5	.02093	CDCOR5	.02038

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.1401	.9879	.1319	0.0000	1.1401	.9879	.1319	.1505	-.5000	-.7847	.4051	1.2136
.0135	-.0951	.5146	.9637	.0122	.5723	.8165	.5460	.1505	-.3333	-.8909	.3736	1.2747
.0271	-.3437	.5371	.958	.0251	.5724	.7242	.6948	.1505	-.1667	-.8784	.3740	1.2739
.0515	-.5724	.4705	1.0964	.0510	-.0032	.6425	.8206	.1505	0.0000	-.9584	.3812	1.2547
.0763	-.6932	.4326	1.1631	.0755	-.1333	.6022	.8830	.1505	.1667	-.8596	.3825	1.2571
.1012	-.7621	.4113	1.2022	.1000	-.2365	.5706	.9324	.1505	.3333	-.9098	.3679	1.2861
.1503	-.8584	.3812	1.2597	.1504	-.3717	.5289	.9990	.1505	.5000	-.8812	.3731	1.2755
.1994	-.9319	.3591	1.3039	.2004	-.4573	.5031	1.0413	.4995	-.5000	-.6938	.4318	1.1645
.2501	-.9888	.3430	1.3374	.2501	.5065	.4891	1.0648	.4995	-.3333	-.9197	.3625	1.2969
.2999	-1.0236	.3292	1.3669	.3002	-.5357	.4777	1.0841	.4995	-.1667	-.5549	.4728	1.0924
.3499	-1.0591	.3182	1.3912	.3507	-.5457	.4745	1.0895	.4995	0.0000	-.5280	.4845	1.0724
.3994	-1.0338	.3277	1.3703	.4000	-.4239	.5129	1.0252	.4995	.1667	-.5351	.4800	1.0802
.4496	-.5961	.4615	1.1120	.4503	-.3560	.5343	.9903	.4995	-.3333	-.5968	.4612	1.1125
.4997	-.5280	.4845	1.0724	.5000	-.3372	.5421	.9776	.4995	.5000	-.8320	.3886	1.2451
.5492	-.4952	.4925	1.0590	.5506	-.3026	.5509	.9637	.7994	-.5000	-.1872	.5849	.9099
.5994	-.4601	.5012	1.0466	.5997	-.2628	.5611	.9474	.7994	-.3333	-.1545	.5934	.8966
.6493	-.4205	.5150	1.0317	.6502	-.2403	.5696	.9339	.7994	-.1667	-.1777	.5865	.9075
.6996	-.3579	.5322	.9936	.7003	-.1929	.5824	.9139	.7994	0.0000	-.2143	.5780	.9207
.7489	-.2969	.5534	.9596	.7497	-.1591	.5951	.8940	.7994	.1667	-.2016	.5805	.9167
.8003	-.2143	.5780	.9207	.7998	-.1063	.6107	.8697	.7994	-.3333	-.1605	.5916	.8995
.8500	-.1529	.5935	.8964	.8503	-.0891	.6130	.8662	.7994	.5000	-.1076	.6078	.8743
.8993	-.0860	.6145	.8638	.9000	-.0671	.6203	.8549					
.9489	-.0124	.6391	.8259	.9483	-.0029	.6438	.8187					

TEST	119	PT	18.0179	PSI	CN	.3563	CD1	.06601	CDCOR1	.06464
RUN	54	TT	161.7892	K	CM	-.0227	CD2	.06561	CDCOR2	.06422
POINT	8	RC	6.0452	MILLION	CC	.0316	CD3	.07404	CDCOR3	.07276
		MACH	.8209				CD4	.03734	CDCOR4	.03651
		ALPHA	4.0391	DEG			CD5	.03150	CDCOR5	.03093

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.1039	.9771	.1823	0.0000	1.1039	.9771	.1823	.1505	-.5000	-.8507	.3857	1.2508
.0135	-.2042	.5307	.9164	.0122	.6558	.8413	.5030	.1505	-.3333	-.9625	.3501	1.3225
.0271	-.4460	.5080	1.0332	.0251	.3644	.7533	.6491	.1505	-.1667	-.9664	.3512	1.3201
.0515	-.6593	.4441	1.1424	.0510	.0889	.6703	.7779	.1505	0.0000	-.9463	.3572	1.3077
.0763	-.7821	.4059	1.2122	.0755	-.5445	.6293	.8411	.1505	.1667	-.9379	.3593	1.3034
.1012	-.8587	.3852	1.2517	.1000	-.1464	.6002	.8861	.1505	.3333	-.9839	.3436	1.3361
.1503	-.9463	.3572	1.3077	.1504	-.2433	.5577	.9528	.1505	.5000	-.9744	.3488	1.3225
.1994	-1.0128	.3361	1.3520	.2004	-.3659	.5320	.9939	.4995	-.5000	-.6216	.4536	1.1257
.2501	-.1032	.3228	1.3910	.2501	-.4044	.5196	1.0142	.4995	-.3333	-.6230	.4529	1.1270
.2999	-.1098	.3093	1.4114	.3002	-.4112	.5120	1.0168	.4995	-.1667	-.5540	.4750	1.0887
.3499	-.1054	.3237	1.3790	.3507	-.4323	.5120	1.0265	.4995	0.0000	-.5479	.4769	1.0854
.3994	-.6699	.4414	1.1473	.4000	-.3893	.5262	1.0035	.4995	.1667	-.5517	.4748	1.0889
.4496	-.5757	.4687	1.0995	.4503	-.3489	.5373	.9854	.4995	.3333	-.5456	.4764	1.0863
.4997	-.5479	.4769	1.0854	.5000	-.3422	.5392	.9824	.4995	.5000	-.5464	.4773	1.0848
.5492	-.5208	.4859	1.0701	.5506	-.3077	.5504	.9645	.7994	.5000	-.2142	.5759	.9240
.5994	-.4477	.4943	1.0561	.5997	-.2748	.5568	.9510	.7994	-.3333	-.2158	.5761	.9237
.6495	-.4556	.5049	1.0383	.6502	-.2581	.5647	.9416	.7994	-.1667	-.2909	.5540	.9587
.6996	-.4095	.5185	1.0160	.7003	-.2175	.5766	.9229	.7994	0.0000	-.3017	.5514	.9628
.7489	-.3560	.5351	.9890	.7497	-.1887	.5857	.9086	.7994	.1667	-.2821	.5553	.9567
.8003	-.3017	.5514	.9628	.7998	-.1505	.5972	.8907	.7994	.3333	-.2716	.5592	.9504
.8500	-.2515	.5651	.9411	.8503	-.1388	.5993	.8874	.7994	.5000	-.2198	.5755	.9246
.8993	-.1865	.5857	.9097	.9000	-.1297	.6029	.8818					
.9489	-.1331	.6028	.8820	.9483	-.0791	.6191	.8567					

TEST	119	PT	18.0832	PSI	CN	.4390	CD1	.07993	CDCOR1	.07898
RUN	54	TT	161.9354	K	CM	-.0320	CD2	.07060	CDCOR2	.06961
POINT	9	RC	6.0552	MILLION	CC	.0347	CD3	.06238	CDCOR3	.06145
		MACH	.8193				CD4	.04810	CDCOR4	.04748
		ALPHA	5.0303	DEG			CD5	.04156	CDCOR5	.04111

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.0629	.9650	.2260	0.0000	1.0629	.9650	.2260	.1505	-.5000	-.9192	.3646	1.2927
.0135	-.3183	.5475	.9690	.0122	.7313	.8647	.4603	.1505	-.3333	-.10430	.3283	1.3689
.0271	-.5570	.4765	1.0862	.0251	.4500	.7802	.6060	.1505	-.1667	-.10363	.3302	1.3649
.0515	-.7545	.4161	1.1932	.0510	.1731	.6963	.7381	.1505	0.0000	-.10188	.3354	1.3353
.0763	-.8660	.3805	1.2609	.0755	-.0372	.6540	.8030	.1505	.1667	-.9880	.3438	1.3357
.1012	-.9453	.3611	1.2998	.1000	-.0622	.6264	.8448	.1505	.3333	-.10611	.3228	1.3810
.1503	-.1018	.3354	1.3535	.1504	-.2042	.5817	.9149	.1505	.5000	-.10481	.3266	1.3727
.1994	-.1084	.3166	1.3949	.2004	-.2853	.5587	.9512	.4995	-.5000	-.6713	.4410	1.1479
.2501	-.1123	.3023	1.4275	.2501	-.3257	.5440	.9746	.4995	-.3333	-.6552	.4432	1.1440
.2999	-.1509	.2970	1.4400	.3002	-.3445	.5404	.9805	.4995	-.1667	-.6117	.4582	1.1176
.3499	-.8979	.3737	1.2745	.3507	-.3536	.5378	.9846	.4995	0.0000	-.6087	.4591	1.1162
.3996	-.6813	.4366	1.1560	.4000	-.3499	.5369	.9861	.4995	.1667	-.5866	.4666	1.1031
.4496	-.6458	.4487	1.1344	.4503	-.3265	.5451	.9728	.4995	.3333	-.5781	.4666	1.1031
.4997	-.6087	.4591	1.1162	.5000	-.3217	.5459	.9716	.4995	.5000	-.5698	.4709	1.0957
.5492	-.5803	.4698	1.0975	.5506	-.2945	.5559	.9556	.7994	-.5000	-.2578	.5657	.9401
.5994	-.5567	.4748	1.0890	.5997	-.2708	.5613	.9470	.7994	-.3333	-.2489	.5684	.9358
.6495	-.5253	.4854	1.0710	.6502	-.2646	.5641	.9426	.7994	-.1667	-.3298	.5435	.9755
.6996	-.4836	.4986	1.0487	.7003	-.2324	.5744	.9263	.7994	0.0000	-.3791	.5283	.9999
.7489	-.4419	.5101	1.0298	.7497	-.2094	.5803	.9171	.7994	.1667	-.3749	.5303	.9967
.8003	-.3791	.5283	.9999	.7998	-.1759	.5808	.9022	.7994	.3333	-.3765	.5298	.9975
.8500	-.3165	.5465	.9707	.8503	-.1651	.5924	.8982	.7994	.5000	-.3288	.5438	.9750
.8993	-.2639	.5643	.9423	.9000	-.1668	.5927	.8976					
.9489	-.2078	.5815	.9152	.9483	-.1222	.6074	.8749					

TEST	119	PT	16.0795	PSI	CN	.5109	CD1	.09553	CDCOR1	.09427
RUN	54	TT	160.8651	K	CH	-.0369	CD2	.08631	CDCOR2	.08511
POINT	10	RC	6.1088	MILLION	CC	.0375	CD3	.10189	CDCOR3	.10079
		MACH	.3190				CD4	.06094	CDCOR4	.06024
		ALPHA	6.0384	DEG			CD5	.05236	CDCOR5	.05186

X/C	UPPER CP	P,L/PT	4L7C	LOWER SURFACE			SPANWISE					
				X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.0100	.9492	.2739	0.0000	1.0100	.9492	.2739	.1505	-.5000	-1.0074	.3389	1.3460
.0135	-.4265	.5162	1.0198	.0122	.8072	.8881	.4151	.1505	-.3333	-1.1195	.3055	1.4202
.0271	-.6631	.4426	1.1451	.0251	.5308	.8038	.5673	.1505	-.1667	-1.1150	.3075	1.4156
.0515	-.8503	.3887	1.2450	.0510	.2556	.7220	.6983	.1505	0.3000	-1.0848	.3147	1.3933
.0763	-.9507	.3567	1.3088	.0755	.1194	.6801	.7630	.1505	.1667	-1.0791	.3173	1.3934
.1012	-1.0064	.3392	1.3655	.1000	.0175	.6487	.8111	.1505	.3333	-1.1250	.3038	1.4240
.1503	-1.0845	.3147	1.3903	.1504	-.1221	.6061	.8770	.1505	.5000	-1.1159	.3072	1.4162
.1994	-1.1502	.2966	1.4409	.2004	-.2106	.5804	.9170	.4995	-.5000	-6.6334	.4516	1.1293
.2501	-1.1843	.2876	1.4625	.2501	-.2524	.5686	.9355	.4995	-.3333	-6.6458	.4484	1.1349
.2999	-1.1370	.3008	1.4311	.3002	-.2799	.5596	.9498	.4995	.1667	-6.623	.4445	1.1418
.3499	-.8521	.3854	1.2515	.3507	-.3012	.5521	.9618	.4995	0.3000	-6.6857	.4407	1.1486
.3994	-.7430	.4196	1.1868	.4000	-.3078	.5510	.9634	.4995	.1667	-6.6477	.4472	1.1369
.4496	-.7035	.4341	1.1604	.4503	-.2925	.5577	.9527	.4995	.3333	-6.6370	.4511	1.1302
.4997	-.6687	.4407	1.1486	.5000	-.3023	.5516	.9626	.4995	.5000	-6.6175	.4580	1.1180
.5492	-.6359	.4538	1.1254	.5506	-.2840	.5598	.9495	.7994	-.5000	-3.109	.5491	.9664
.5994	-.6004	.4622	1.1107	.5997	-.2677	.5628	.9448	.7994	-.3333	-3.3227	.5455	.9723
.6495	-.5649	.4719	1.0939	.6502	-.2719	.5606	.9481	.7994	.1667	-3.919	.5255	1.0045
.6996	-.5292	.4843	1.0729	.7003	-.2489	.5689	.9350	.7994	0.0000	-4.4326	.5147	1.0222
.7489	-.4836	.4941	1.0497	.7497	-.2285	.5751	.9253	.7994	.1667	-4.485	.5075	1.0341
.8003	-.4326	.5147	1.0222	.7994	-.2006	.5846	.9105	.7994	.3333	-4.274	.5138	1.0237
.8500	-.3807	.5295	.9981	.8503	-.2010	.5837	.9118	.7994	.5000	-4.089	.5204	1.0129
.8993	-.3275	.5464	.9709	.9000	-.2178	.5794	.9185					
.9489	-.2797	.5585	.9515	.9483	-.1795	.5889	.9037					

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OF POOR QUALITY.

**TABLE XLIX. - TABULATED DATA FOR MACH NUMBER OF 0.82**

**REYNOLDS NUMBER     $9.0 \times 10^6$**

TEST 119 PT 31.7516 PSI CN -.0229  
 RUN 70 TT 180.8467 K CM .0028  
 POINT 1 RC 9.0749 MILLION CC .0168  
 MACH .8193  
 ALPHA .0000 DEG

CD1	.01804	CDCOR1	.01500
CD2	.01762	CDCOR2	.01496
CD3	.01694	CDCOR3	.01466
CD4	.01451	CDCOR4	.01318
CD5	.00993	CDCOR5	.00943

X/C	UPPER SURFACE CP	P,L/PT	MLOC	X/C	LOWER SURFACE CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.1764	.9992	.0337	0.0000	1.1764	.9992	.0337	.1505	-.5000	-.5600	.4741	1.0900
.0135	.2348	.7139	.7105	.0122	.2717	.7251	.6932	.1505	-.3333	-.6254	.4540	1.1249
.0271	-.0420	.6306	.8388	.0251	-.0248	.6358	.8308	.1505	-.1667	-.6340	.4521	1.1282
.0515	-.2588	.5650	.9410	.0510	-.2906	.5554	.9562	.1505	0.0000	-.6166	.4566	1.1233
.0763	-.4065	.5206	1.0124	.0755	-.3954	.5239	1.0069	.1505	.1667	-.5985	.4625	1.1101
.1012	-.4996	.4919	1.0599	.1000	-.5096	.4889	1.0650	.1505	.3333	-.6307	.4524	1.1277
.1503	-.6166	.4566	1.1203	.1504	-.6513	.4461	1.1386	.1505	.5000	-.5943	.4641	1.1073
.1994	-.7024	.4304	1.1669	.2004	-.7257	.4234	1.1797	.6995	-.5000	-.3732	.5310	.9955
.2501	-.7518	.4147	1.1958	.2501	-.7840	.4049	1.2140	.6995	-.3333	-.3255	.5447	.9733
.2999	-.8033	.4014	1.2206	.3002	-.9282	.3939	1.2340	.6995	-.1667	-.3748	.5296	.9977
.3499	-.8309	.3925	1.2375	.3507	-.8669	.3817	1.2587	.6995	0.0000	-.4068	.5199	1.0135
.3994	-.8471	.3871	1.2431	.4000	-.8814	.3767	1.2684	.6995	.1667	-.3971	.5238	1.0072
.4496	-.8528	.3857	1.2508	.4503	-.8771	.3783	1.2652	.6995	.3333	-.4046	.5208	1.0120
.4997	-.8406	.5199	1.0135	.5000	-.5831	.4665	1.1030	.6995	.5000	-.3469	.5380	.9841
.5492	-.2324	.5727	.9288	.5506	-.2821	.5577	.9527	.7994	-.5000	-.1039	.6122	.8672
.5994	-.1804	.5880	.7049	.5997	-.1897	.5852	.9093	.7994	-.3333	-.0809	.6196	.8558
.6495	-.1561	.5958	.9928	.6502	-.1505	.5975	.8901	.7994	.1667	-.0567	.6269	.8446
.6996	-.1259	.6051	.8783	.7003	-.1146	.6085	.8730	.7994	0.0000	-.0412	.6304	.8392
.7489	-.0958	.5161	.8612	.7497	-.3764	.6191	.8565	.7994	.1667	-.0355	.6329	.8353
.8003	-.0412	.6304	.8392	.7998	-.0283	.6343	.8332	.7994	.3333	-.0354	.6333	.8346
.8500	.0073	.6456	.8158	.8503	.0096	.6462	.9147	.7994	.5000	-.0415	.6314	.8375
.8993	.0708	.6643	.7871	.9000	.0526	.6588	.7955					
.9489	.1386	.6854	.7546	.9483	.1423	.6865	.7529					

TEST 119 PT 31.7539 PSI CN -.2661  
 RUN 70 TT 180.9647 K CM .0157  
 POINT 2 RC 9.0784 MILLION CC .0222  
 MACH .8213  
 ALPHA -2.0060 DEG

CD1	.03399	CDCOR1	.03357
CD2	.03312	CDCOR2	.03254
CD3	.03045	CDCOR3	.03008
CD4	.02402	CDCOR4	.02377
CD5	.01136	CDCOR5	.01111

X/C	UPPER SURFACE CP	P,L/PT	MLOC	X/C	LOWER SURFACE CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.1711	.9975	.0595	0.0000	1.1711	.9975	.0595	.1505	-.5000	-.3508	.5361	.9872
.0135	.4491	.7771	.6109	.0122	.0587	.6582	.7963	.1505	-.3333	-.4009	.5201	1.0132
.0271	.1733	.6966	.7373	.0251	-.2414	.5714	.9309	.1505	.1667	-.4199	.5148	1.0219
.0515	-.0537	.6272	.8441	.0510	-.4885	.4957	1.0536	.1505	0.0000	-.4148	.5153	1.0211
.0763	-.2129	.5766	.9227	.0755	-.5921	.4614	1.1120	.1505	.1667	-.4050	.5197	1.0139
.1012	-.3062	.5503	.9644	.1000	-.6820	.4365	1.1559	.1505	.3333	-.4217	.5138	1.0236
.1503	-.4148	.5153	1.0211	.1504	-.8036	.3971	1.2288	.1505	.5000	-.3900	.5239	1.0070
.1994	-.5179	.4899	1.0633	.2004	-.8950	.3764	1.2690	.6995	.5000	-.3442	.5388	.9829
.2501	-.5642	.4822	1.0763	.2501	-.9561	.3590	1.3040	.6995	-.3333	-.3347	.5397	.9813
.2999	-.5750	.4706	1.0961	.3002	-.9857	.3465	1.3298	.6995	.1667	-.3261	.5456	.9719
.3499	-.5805	.4659	1.1041	.3507	-.10172	.3335	1.3577	.6995	0.0000	-.3197	.5460	.9712
.3994	-.4838	.4955	1.0538	.4000	-.10403	.3268	1.3722	.6995	.1667	-.3167	.5471	.9695
.4496	-.3478	.5379	.9842	.4503	-.10401	.3284	1.3686	.6995	.3333	-.3135	.5462	.9710
.4997	-.3197	.5460	.9712	.5000	-.9578	.3528	1.3168	.6995	.5000	-.2863	.5576	.9527
.5492	-.2700	.5623	.9453	.5506	-.4958	.4941	1.0563	.7994	-.5000	-.1254	.6052	.8780
.5994	-.2389	.5880	.7353	.5997	-.4229	.5120	1.0265	.7994	-.3333	-.1123	.6064	.8763
.6495	-.2043	.5826	.9133	.6502	-.3358	.5429	.9752	.7994	-.1667	-.0913	.6151	.8628
.6996	-.1695	.5925	.3978	.7003	-.2418	.5707	.9321	.7994	0.0000	-.0783	.6194	.8561
.7489	-.1169	.6097	.3711	.7497	-.1185	.6092	.8718	.7994	.1667	-.0702	.6219	.8522
.8003	-.0783	.6194	.8561	.7998	-.0446	.6296	.8404	.7994	.3333	-.0700	.6193	.8563
.8500	-.0310	.6323	.8362	.8503	.0153	.6464	.8145	.7994	.5000	-.0671	.6224	.8515
.8993	.0261	.6504	.8093	.9000	.0684	.6632	.7886					
.9489	.0034	.5725	.7743	.9483	.1345	.6850	.7553					

TEST 119 PT 31.8534 PSI CN -.1354  
 RUN 70 TT 181.9474 K CM .0077  
 POINT 3 RC 9.0517 MILLION CC .0191  
 MACH .8226  
 ALPHA -.9954 DEG

CD1	.02430	CDCOR1	.02344
CD2	.02354	CDCOR2	.02270
CD3	.02239	CDCOR3	.02170
CD4	.01722	CDCOR4	.01694
CD5	.01020	CDCOR5	.00993

X/C	UPPER SURFACE CP	P,L/PT	MLOC	X/C	LOWER SURFACE CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.1749	.9983	.0492	0.0000	1.1749	.9983	.0492	.1505	-.5000	-.4706	.4979	1.0498
.0135	.3394	.7452	.6616	.0122	.1671	.6930	.7428	.1505	-.3333	-.5278	.4820	1.0766
.0271	.0616	.6612	.7917	.0251	-.1247	.6048	.8787	.1505	.1667	-.5387	.4802	1.0787
.0515	-.1617	.5928	.3974	.0510	-.3766	.5275	1.0011	.1505	0.0000	-.5270	.4822	1.0762
.0763	-.3197	.5461	.3712	.0755	-.4496	.4964	1.0553	.1505	.1667	-.5183	.4834	1.0742
.1012	-.4101	.5174	1.3177	.1000	-.5815	.4653	1.1052	.1505	.3333	-.5426	.4775	1.0842
.1503	-.5270	.4822	1.0762	.1504	-.7239	.4225	1.1813	.1505	.5000	-.5142	.4876	1.0671
.1994	-.6113	.4561	1.1212	.2004	-.7995	.3900	1.2252	.6995	-.5000	-.3583	.5334	.9916
.2501	-.6588	.4419	1.1463	.2501	-.8559	.3821	1.2578	.6995	-.3333	-.3076	.5477	.9686
.2999	-.7088	.4268	1.1735	.3002	-.8965	.3699	1.2820	.6995	.1667	-.2816	.5564	.9547
.3499	-.7387	.4193	1.1991	.3507	-.9422	.3566	1.3084	.6995	0.0000	-.2839	.5562	.9551
.3994	-.7483	.4159	1.1935	.4000	-.9618	.3512	1.3201	.6995	.1667	-.2726	.5594	.9500
.4496	-.6824	.4332	1.1619	.4503	-.9584	.3492	1.3242	.6995	.3333	-.2784	.5565	.9544
.4997	-.2839	.5562	.4951	.5000	-.9642	.3499	1.3228	.6995	.5000	-.2733	.5589	.9507
.5492	-.2337	.5706	.4321	.5506	-.4373	.5088	1.0317	.7994	-.5000	-.1141	.6067	.8758
.5994	-.2105	.5777	.9210	.5997	-.3053	.5489	.9666	.7994	-.3333	-.0925	.6125	.8668
.6495	-.1848	.5851	.9095	.6502	-.1924	.5827	.9131	.7994	-.1667	-.0702	.6203	.8547
.6996	-.1503	.5969	.9910	.7003	-.1064	.6102	.8703	.7994	0.0000	-.0576	.6267	.8478
.7489	-.1070	.6107	.9695	.7497	-.0587	.6253	.8469	.7994	.1667	-.0491	.6264	.8452
.8003	-.0576	.6247	.9478	.7998	-.0091	.6394	.8252	.7994	.3333	-.0467	.6264	.8453
.8500	-.0056	.6393	.8255	.8503	.0292	.6498	.8092	.7994	.5000	-.0513	.6260	.8458
.8993	.0594	.6594	.7945	.9000	.0667	.6617	.7911					
.9489	.1291	.6785	.7652	.9483	.1502	.6849	.7553					

TEST	119	PT	31.8414	PSI	CN	-0.0138	CD1	.02005	CDCOR1	.01911
RUN	70	TT	180.8576	K	CM	.0015	CD2	.01963	CDCOR2	.01865
POINT	4	RC	9.1000	MILLION	CC	.0163	CD3	.01867	CDCOR3	.01784
		MACH	.8194				CD4	.01563	CDCOR4	.01535
		ALPHA	.0209	DEG			CD5	.01038	CDCOR5	.01018

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.1737	.9987	.0427	0.0000	1.1737	.9987	.0427	.1505	-.5000	-.5635	.4736	1.0910
.0135	.2332	.7120	.7136	.0122	.2780	.7256	.6924	.1505	-.3333	-.6294	.4529	1.1268
.0271	-.0461	.6303	.9392	.0251	-.0245	.6369	.8929	.1505	-.1667	-.6353	.4501	1.1317
.0515	-.2675	.5639	.9428	.0510	-.2886	.5575	.9529	.1505	0.0000	-.6227	.4569	1.1199
.0763	-.4072	.5185	1.0158	.0755	-.3885	.5242	1.0065	.1505	.1667	-.6031	.4616	1.1116
.1012	-.5070	.4902	1.0628	.1000	-.5076	.4900	1.0631	.1505	.3333	-.6329	.4518	1.1287
.1503	-.6227	.4569	1.1199	.1504	-.6492	.4489	1.1339	.1505	.5000	-.5971	.4617	1.1115
.1994	-.7052	.4291	1.1693	.2004	-.7195	.4248	1.1772	.4995	-.5000	-.3731	.5318	.9962
.2501	-.7553	.4124	1.2000	.2501	-.7790	.4052	1.2134	.4995	-.3333	-.3171	.5489	.9666
.2999	-.8082	.4009	1.2215	.3002	-.8242	.3961	1.2307	.4995	.1667	-.3959	.5231	1.0083
.3499	-.8348	.3905	1.2415	.3507	-.8612	.3825	1.2570	.4995	0.0000	-.3845	.5283	.9998
.3994	-.8481	.3838	1.2594	.4000	-.8722	.3765	1.2688	.4995	.1667	-.3857	.5280	1.0004
.4496	-.8589	.3840	1.2540	.4503	-.8750	.3792	1.2636	.4995	.3333	-.3709	.5327	.9927
.4997	-.3845	.5233	.9998	.5000	-.4824	.4938	1.0483	.4995	.5000	-.3651	.5324	.9931
.5492	-.2366	.5716	.9307	.5506	-.2682	.5620	.9459	.7994	-.5000	-.1019	.6147	.8634
.5994	-.1806	.5875	.9057	.5997	-.1872	.5855	.9088	.7994	-.3333	-.0784	.6215	.8528
.6495	-.1598	.5963	.8920	.6502	-.1556	.5975	.8900	.7994	-.1667	-.0569	.6267	.8448
.6996	-.1260	.6053	.9780	.7003	-.1161	.6083	.8733	.7994	0.0000	-.0433	.6311	.8380
.7489	-.0857	.6160	.8614	.7497	-.0765	.6187	.8571	.7994	.1667	-.0398	.6334	.8345
.8003	-.0433	.6311	.8380	.7998	-.0299	.6352	.8317	.7994	.3333	-.0366	.6341	.8334
.8500	.0077	.6467	.8140	.8503	.0105	.6475	.8127	.7994	.5000	-.0433	.6308	.8385
.8993	.0731	.6632	.7886	.9000	.0558	.6580	.7967					
.9489	.1384	.6854	.7546	.9483	.1428	.6887	.7526					

TEST	119	PT	31.8531	PSI	CN	.1073	CD1	.02102	CDCOR1	.02022
RUN	70	TT	180.8349	K	CM	-.0034	CD2	.02033	CDCOR2	.01929
POINT	5	RC	9.1024	MILLION	CC	.0171	CD3	.01929	CDCOR3	.01860
		MACH	.8189				CD4	.01544	CDCOR4	.01515
		ALPHA	1.0261	DEG			CD5	.00963	CDCOR5	.00946

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.1723	.9980	.0531	0.0000	1.1723	.9980	.0531	.1505	-.5000	-.6435	.4490	1.1337
.0135	.1193	.6795	.7636	.0122	.3798	.7583	.6410	.1505	-.3333	-.7111	.4281	1.1712
.0271	-.1757	.5898	.9020	.0251	.0421	.6678	.7816	.1505	.1667	-.7229	.4257	1.1755
.0515	-.3615	.5339	.9907	.0510	-.1874	.5866	.9070	.1505	0.0000	-.7084	.4294	1.1688
.0763	-.5042	.4910	1.0614	.0755	-.3045	.5514	.9626	.1505	.1667	-.6867	.4360	1.1569
.1012	-.5860	.4661	1.1039	.1000	-.4143	.5180	1.0166	.1505	.3333	-.7262	.4235	1.1795
.1503	-.7084	.4294	1.1688	.1504	-.5564	.4754	1.0979	.1505	.5000	-.7016	.4321	1.1638
.1994	-.7931	.4048	1.2142	.2004	-.6445	.4497	1.1325	.4995	.5000	-.4536	.5058	1.0367
.2501	-.8448	.3898	1.2429	.2501	-.6917	.4360	1.1569	.4995	.3333	-.5020	.4910	1.0614
.2999	-.8905	.3748	1.2723	.3002	-.7307	.4231	1.1803	.4995	.1667	-.7415	.4178	1.1889
.3499	-.9275	.3637	1.2944	.3507	-.7718	.4108	1.2030	.4995	0.0000	-.7503	.4170	1.1914
.3994	-.9452	.3571	1.3078	.4000	-.7835	.4061	1.2118	.4995	.1667	-.8490	.3861	1.2500
.4496	-.9550	.3555	1.3111	.4503	-.5797	.4692	1.0985	.4995	.3333	-.8873	.3743	1.2731
.4997	-.7503	.4170	1.1914	.5000	-.2855	.5575	.9529	.4995	.5000	-.7928	.4023	1.2190
.5492	-.3598	.5344	.9900	.5506	-.2344	.5723	.9295	.7994	.5000	-.1144	.6084	.8731
.5994	-.2361	.5719	.9301	.5997	-.2080	.5804	.9167	.7994	.3333	-.0776	.6191	.8566
.6495	-.1482	.5953	.8879	.6502	-.1937	.5851	.9094	.7994	.1667	-.0438	.6303	.8393
.6996	-.1020	.6137	.8649	.7003	-.1483	.5997	.8865	.7994	0.0000	-.0354	.6329	.8353
.7489	-.0648	.6242	.8486	.7497	-.1029	.6127	.8664	.7994	.1667	-.0154	.6384	.8268
.8003	-.0354	.6329	.8353	.7998	-.0460	.6297	.8402	.7994	.3333	-.0133	.6385	.8266
.8500	.0225	.6494	.8098	.8503	-.0037	.6415	.8221	.7994	.5000	-.0278	.6331	.8318
.8993	.0780	.6660	.7944	.9000	.0387	.6541	.8027					
.9489	.1408	.6858	.7540	.9483	.1339	.6837	.7572					

TEST	119	PT	31.8525	PSI	CN	.2118	CD1	.02907	CDCOR1	.02803
RUN	70	TT	180.8409	K	CM	-.0073	CD2	.02759	CDCOR2	.02637
POINT	6	RC	9.1117	MILLION	CC	.0206	CD3	.02494	CDCOR3	.02380
		MACH	.3207				CD4	.01367	CDCOR4	.01312
		ALPHA	2.0468	DEG			CD5	.00953	CDCOR5	.00920

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.1619	.9947	.0867	0.0000	1.1619	.9947	.0867	.1505	-.5000	-.6939	.4309	1.1661
.0135	.0152	.6472	.8132	.0122	.4819	.7886	.5921	.1505	-.3333	-.7837	.4032	1.2173
.0271	-.2427	.5671	.9377	.0251	.1852	.6972	.7363	.1505	.1667	-.7888	.4021	1.2192
.0515	-.4728	.5010	1.0446	.0510	-.0902	.6166	.8604	.1505	0.0000	-.7815	.4057	1.2126
.0763	-.5974	.4634	1.1086	.0755	-.2151	.5789	.9192	.1505	.1667	-.7446	.4155	1.1943
.1012	-.6690	.4393	1.1510	.1000	-.3186	.5455	.9721	.1505	.3333	-.8030	.3973	1.2284
.1503	-.7813	.4057	1.2126	.1504	-.4815	.4966	1.0520	.1505	.5000	-.7684	.4083	1.2076
.1994	-.8561	.3808	1.2603	.2004	-.5349	.4785	1.0826	.4995	-.5000	-.5257	.4832	1.0746
.2501	-.9125	.3659	1.2900	.2501	-.5966	.6616	1.1116	.4995	.3333	-.6966	.4318	1.1643
.2999	-.9562	.3517	1.3190	.3002	-.6342	.4495	1.1329	.4995	.1667	-.8994	.3670	1.2878
.3499	-.1.0051	.3404	1.3428	.3507	-.5697	.4417	1.1467	.4995	0.0000	-.9402	.3590	1.3040
.3994	-.1.0154	.3325	1.3598	.4000	-.6468	.4445	1.1416	.4995	.1667	-.9808	.3453	1.3325
.4496	-.1.0288	.3296	1.3662	.4503	-.3766	.5275	1.0011	.4995	.3333	-.1.0146	.3356	1.3532
.4997	-.9402	.3590	1.3040	.5000	-.3111	.5493	.9660	.4995	.5000	-.8922	.3692	1.2833
.5492	-.4727	.4987	1.0486	.5506	-.2806	.5570	.9538	.7994	-.5000	-.2043	.5787	.9195
.5994	-.3795	.5262	1.0032	.5997	-.2466	.5666	.9385	.7994	-.3333	-.1155	.6057	.8772
.6495	-.2.2039	.5510	.9632	.6502	-.2200	.5772	.9289	.7994	.1667	-.0541	.6252	.8471
.6996	-.1573	.5951	.8938	.7003	-.1700	.5912	.8998	.7994	0.0000	-.0157	.6364	.8298
.7489	-.0762	.6190	.8567	.7497	-.1228	.6049	.8786	.7994	.1667	-.0161	.6359	.8306
.8003	-.0157	.6364	.8298	.7998	-.0676	.6207	.8541	.7994	.3333	-.0075	.6386	.8265
.8500	.0335	.6512	.8072	.8503	-.0268	.6328	.8354	.7994	.5000	-.0206	.6354	.8315
.8993	.0848	.6692	.7811	.9000	.0165	.6475	.8129					
.9489	.1410	.6854	.7546	.9483	.1114	.6765	.7683					

TEST 119 PT 31.8557 PSI ON CD1 .04690 CDCOR1 .04634  
 RUN 70 TT 181.0086 K CM -.0123 CD2 .04039 CDCOR2 .03977  
 POINT 7 RC 9.0941 MILLION CC .0245 CD3 .03316 CDCOR3 .03268  
 MACH .8195 ALPHA 3.0141 DEG CD4 .01925 CDCOR4 .01896  
 CD5 .01214 CDCOR5 .01188

X/C	UPPER SURFACE CP	P,L/PT	MLOC	X/C	LOWER SURFACE CP	P,L/PT	MLOC	X/C	Y/C	SPANWISE CP	P,L/PT	MLOC
0.0000	1.1365	.9870	.1369	0.0000	1.1365	.9870	.1369	.1505	-.5000	-.7585	.4127	1.1994
.0135	-.1023	.6119	.9677	.0122	.5726	.8163	.5461	.1505	-.3333	-.8563	.3810	1.2599
.0271	-.3540	.5360	.9874	.0251	.2807	.7291	.6886	.1505	-.1667	-.8591	.3803	1.2613
.0515	-.5797	.4705	1.0963	.0510	.0040	.6464	.8146	.1505	0.0000	-.8663	.3820	1.2579
.0763	-.7036	.4339	1.1606	.0755	-.1249	.6081	.8737	.1505	-.1667	-.8240	.3929	1.2369
.1012	-.7668	.4135	1.1980	.1000	-.2324	.5732	.9280	.1505	.3333	-.8795	.3740	1.2739
.1503	-.8663	.3820	1.2579	.1504	-.3679	.5326	.9928	.1505	.5000	-.8509	.3828	1.2563
.1994	-.9360	.3598	1.3023	.2004	-.4550	.5054	1.0374	.4995	-.5000	-.5384	.4786	1.0824
.2501	-.9825	.3447	1.3336	.2501	-.5171	.4858	1.0702	.4995	-.3333	-.5825	.4667	1.1029
.2999	-.1.0320	.3314	1.3622	.3002	-.5144	.4879	1.0666	.4995	-.1667	-.5723	.4698	1.0975
.3499	-.1.0693	.3192	1.3891	.3507	-.5110	.4882	1.0661	.4995	0.0000	-.5355	.4829	1.0751
.3994	-.1.0900	.3146	1.3995	.4000	-.4157	.5183	1.0161	.4995	1.667	-.5129	.4863	1.0693
.4496	-.6847	.4339	1.1607	.4503	-.3592	.5327	.9927	.4995	.3333	-.5585	.4739	1.0903
.4997	-.5355	.4629	1.0751	.5000	-.3396	.5420	.9777	.4995	.5000	-.6643	.4419	1.1463
.5492	-.4970	.4951	1.0545	.5506	-.3009	.5542	.9581	.7994	-.5000	-.2422	.5683	.9358
.5994	-.4469	.5074	1.0340	.5997	-.2607	.5638	.9429	.7994	-.3333	-.1610	.5948	.8943
.6495	-.3873	.5267	1.0024	.6502	-.2369	.5722	.9297	.7994	-.1667	-.1156	.6075	.8745
.6996	-.3100	.5491	.9663	.7003	-.1903	.5853	.9091	.7994	0.0000	-.1516	.5966	.8915
.7489	-.2227	.5768	.9224	.7497	-.1512	.5984	.8887	.7994	1.667	-.1718	.5897	.9022
.8003	-.1516	.5956	.8915	.7998	-.1028	.6114	.8585	.7994	.3333	-.1298	.6042	.8797
.8500	-.0795	.5182	.8580	.8503	-.0760	.6192	.8564	.7994	.5000	-.0891	.6156	.8620
.8993	-.0056	.6418	.8215	.9000	-.0444	.6304	.8391					
.9489	.0378	.6548	.8016	.9483	-.0280	.6518	.8062					

TEST 119 PT 31.8524 PSI ON CD1 .06414 CDCOR1 .06349  
 RUN 70 TT 181.1220 K CM -.3206 CD2 .05682 CDCOR2 .05607  
 PDIINT 8 RC 9.0814 MILLION CC .0302 CD3 .04706 CDCOR3 .04644  
 MACH .9189 ALPHA 4.0501 DEG CD4 .02892 CDCOR4 .02852  
 CD5 .02091 CDCOR5 .02052

X/C	UPPER SURFACE CP	P,L/PT	MLOC	X/C	LOWER SURFACE CP	P,L/PT	MLOC	X/C	Y/C	SPANWISE CP	P,L/PT	MLOC
0.0000	1.1075	.9781	.1782	0.0000	1.1075	.9781	.1782	.1505	-.5000	-.8352	.3901	1.2423
.0135	-.2192	.5793	.9184	.0122	.6554	.8427	.5002	.1505	-.3333	-.9405	.3575	1.3070
.0271	-.4519	.5055	1.0373	.0251	.3636	.7526	.6500	.1505	-.1667	-.9455	.3579	1.3063
.0515	-.6612	.4470	1.1372	.0510	.0897	.6689	.7799	.1505	0.0000	-.9353	.3592	1.3035
.0763	-.7855	.4084	1.2074	.0755	-.0435	.6320	.8367	.1505	.1667	-.9097	.3675	1.2867
.1012	-.8545	.3886	1.2451	.1000	-.1487	.5991	.8876	.1505	.3333	-.9629	.3507	1.3211
.1503	-.9353	.3592	1.3035	.1504	-.2489	.5551	.9568	.1505	.5000	-.9357	.3608	1.3003
.1994	-.1.0199	.3387	1.3464	.2004	-.3757	.5326	.9929	.4995	-.5000	-.4340	.5107	1.0286
.2501	-.1.0568	.3245	1.3772	.2501	-.4148	.5185	1.0158	.4995	.3333	-.4667	.5015	1.0439
.2999	-.1.0955	.3148	1.3988	.3002	-.4208	.5182	1.0163	.4995	.1667	-.5345	.4822	1.0762
.3499	-.8712	.3807	1.2605	.3507	-.4462	.5091	1.0312	.4995	0.0000	.5190	.4859	1.0700
.3994	-.5962	.4649	1.1060	.4000	-.3971	.5249	1.0053	.4995	1.667	-.5074	.4884	1.0657
.4496	-.5478	.6790	1.0817	.4503	-.3618	.5351	.9888	.4995	.3333	-.5244	.4840	1.0732
.4997	-.5190	.4859	1.0700	.5000	-.3498	.5371	.9855	.4995	.5000	-.5178	.4873	1.0677
.5492	-.4955	.4935	1.0573	.5506	-.3188	.5649	.9698	.7994	-.5000	-.2663	.5629	.9443
.5994	-.4672	.5035	1.0405	.5997	-.2799	.5600	.9480	.7994	-.3333	-.2125	.5791	.9188
.6495	-.4235	.5164	1.0185	.6502	-.2702	.5631	.9440	.7994	-.1667	-.2489	.5653	.9405
.6996	-.3792	.5270	1.0004	.7003	-.2336	.5720	.9299	.7994	0.0000	-.2766	.5592	.9503
.7489	-.3248	.5456	.9719	.7497	-.1948	.5849	.9098	.7994	1.667	-.2748	.5604	.9484
.8003	-.2766	.5592	.9503	.7998	-.1594	.5946	.8945	.7994	.3333	-.2581	.5653	.9405
.8500	-.2251	.5758	.9240	.8503	-.1462	.5996	.8867	.7994	.5000	-.2140	.5759	.9238
.8993	-.1780	.5849	.9035	.9000	-.1451	.5988	.8880					
.9489	-.1108	.6119	.8677	.9483	-.0732	.6232	.8502					

TEST 119 PT 31.8513 PSI ON CD1 .07769 CDCOR1 .07718  
 RUN 70 TT 181.2900 K CM -.3455 CD2 .07086 CDCOR2 .07022  
 POINT 9 RC 9.0884 MILLION CC -.0122 CD3 .06156 CDCOR3 .06098  
 MACH .8223 ALPHA 5.0303 DEG CD4 .04047 CDCOR4 .04009  
 CD5 .02866 CDCOR5 .02827

X/C	UPPER SURFACE CP	P,L/PT	MLOC	X/C	LOWER SURFACE CP	P,L/PT	MLOC	X/C	Y/C	SPANWISE CP	P,L/PT	MLOC
0.0000	1.0676	.9659	.2231	0.0000	1.0676	.9659	.2231	.1505	-.5000	-.8807	.3729	1.2760
.0135	-.3009	.5513	.9627	.0122	.7248	.8622	.4649	.1505	-.3333	-.9995	.3369	1.3504
.0271	-.5468	.4771	1.0850	.0251	.4417	.7765	.6119	.1505	-.1667	-.1.0010	.3370	1.3502
.0515	-.7226	.4228	1.1809	.0510	.1675	.6928	.7432	.1505	0.0000	-.1.0073	.3361	1.3521
.0763	-.8329	.3864	1.2494	.0755	.0314	.6497	.8095	.1505	.1667	-.9625	.3480	1.3268
.1012	-.9052	.3667	1.2884	.1000	-.0761	.6184	.8576	.1505	.3333	-.1.0252	.3291	1.3673
.1503	-.1.0073	.3351	1.3521	.1504	-.2150	.5765	.9228	.1505	.5000	-.1.0026	.3365	1.3312
.1994	-.1.0670	.3192	1.3890	.2004	-.3062	.5498	.9652	.4995	-.5000	-.4261	.5113	1.0277
.2501	-.1.1074	.3068	1.4172	.2501	-.3537	.5352	.9886	.4995	-.3333	-.5264	.4806	1.0790
.2999	-.4788	.3753	1.2712	.3002	-.3728	.5284	.9990	.4995	-.1667	-.5438	.4763	1.0864
.3499	-.6100	.4555	1.1222	.3507	-.3943	.5210	1.0117	.4995	0.0000	-.5308	.4810	1.0783
.3994	-.5724	.4679	1.1007	.4000	-.3825	.5258	1.0042	.4995	1.667	-.5190	.4830	1.0749
.4496	-.5523	.4750	1.0886	.4503	-.3532	.5353	.9884	.4995	.3333	-.5373	.4772	1.0847
.4997	-.5308	.4810	1.0783	.5000	-.3552	.5343	.9901	.4995	.5000	-.5225	.4827	1.0754
.5492	-.5097	.4876	1.0671	.5506	-.3324	.5414	.9747	.7994	-.5000	-.2967	.5516	.9624
.5994	-.4826	.4936	1.0570	.5997	-.3084	.5467	.9702	.7994	-.3333	-.2856	.5548	.9572
.6495	-.4583	.5037	1.0402	.6502	-.3007	.5515	.9625	.7994	-.1667	-.3356	.5403	.9804
.6996	-.4262	.5123	1.0260	.7003	-.2674	.5605	.9482	.7994	0.3000	-.3525	.5351	.9887
.7489	-.3906	.5220	1.0101	.7497	-.2451	.5663	.9390	.7994	1.667	-.3496	.5355	.9881
.8003	-.3525	.5351	.9887	.7998	-.2082	.5789	.9191	.7994	.3333	-.3526	.5345	.9898
.8500	-.3129	.5473	.9691	.8503	-.2048	.5801	.9172	.7994	.5000	-.3161	.5462	.9709
.8993	-.2729	.5595	.9698	.9000	-.2163	.5766	.9227					
.9489	-.2357	.5688	.9351	.9483	-.1688	.5801	.9031					

TEST	119	PT	29.4454	PSI	CN	.4018	CD1	.08803	CDCOR1	.08714
RUN	70	TT	179.0225	K	CM	-.0135	CD2	.08172	CDCOR2	.08097
POINT	10	PC	8.5328	MILLION	CC	.0368	CD3	.07624	CDCOR3	.07562
		MACH	.9183				CD4	.05640	CDCOR4	.05591
		ALPHA	6.0384	DEG			CD5	.04167	CDCOR5	.04120

X/C	UPPER SURFACE			LOWER SURFACE			SPANWISE					
	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	
0.0000	1.0132	.9502	.2709	0.0000	1.0132	.9502	.2709	.1505	-.5000	-.9653	.3536	1.3152
.0135	-.4220	.5191	1.0149	.0122	.7964	.8855	.4202	.1505	-.3333	-1.0885	.3163	1.3956
.0271	-.6543	.4463	1.1385	.0251	.5204	.8011	.5715	.1505	-.1667	-1.1247	.3046	1.4223
.0515	-.A322	.3939	1.2349	.0510	.2423	.7179	.7044	.1505	0.0000	-1.1503	.2990	1.4352
.0763	-.9290	.3620	1.2978	.0755	.1081	.6759	.7693	.1505	.1667	-1.0499	.3280	1.3695
.1012	-1.0045	.3420	1.3394	.1000	-.0012	.6445	.8175	.1505	.3333	-1.1136	.3087	1.4128
.1503	-1.1503	.2990	1.4352	.1504	-.13R7	.6036	.8805	.1505	.5000	-1.0939	.3139	1.4009
.1994	-1.1410	.2999	1.4332	.2004	-.2298	.5750	.9253	.4995	-.5000	-.4980	.4941	1.0563
.2501	-1.0293	.3341	1.3562	.2501	-.2779	.5608	.9477	.4995	-.3333	-.5707	.4702	1.0967
.2999	-.6741	.4406	1.1486	.3002	-.3069	.5515	.9626	.4995	-.1667	-.5652	.4723	1.0932
.3499	-.6212	.4584	1.1171	.3507	-.3294	.5463	.9708	.4995	0.0000	-.5525	.4771	1.0850
.3994	-.5967	.4652	1.1054	.4000	-.3282	.5461	.9711	.4995	.1667	-.5498	.4784	1.0827
.4496	-.5753	.4711	1.0953	.4503	-.3208	.5478	.9684	.4995	.3333	-.5616	.4730	1.0919
.4997	-.5523	.4771	1.0850	.5000	-.3296	.5444	.9738	.4995	.5000	-.5378	.4806	1.0791
.5492	-.5352	.4835	1.0741	.5506	-.3176	.5491	.9664	.7994	-.5000	-.3378	.5409	.9794
.5994	-.5140	.4899	1.0633	.5997	-.3001	.5544	.9579	.7994	-.3333	-.3844	.5283	.9999
.6495	-.4871	.4964	1.0524	.6502	-.3088	.5503	.9645	.7994	-.1667	-.4079	.5209	1.0119
.6996	-.4596	.5048	1.0383	.7003	-.2814	.5587	.9511	.7994	0.0000	-.4080	.5213	1.0112
.7489	-.4315	.5159	1.0201	.7497	-.2623	.5668	.9381	.7994	.1667	-.4035	.5211	1.0116
.8003	-.4080	.5213	1.0112	.7998	-.2409	.5718	.9304	.7994	.3333	-.4142	.5193	1.0145
.8500	-.3733	.5323	.9934	.8503	-.2485	.5699	.9333	.7994	.5000	-.3945	.5250	1.0053
.3993	-.3378	.5424	.9771	.9000	-.2689	.5632	.0440					
.9489	-.3057	.5528	.9605	.9483	-.2282	.5761	.9235					

**TABLE L. - TABULATED DATA FOR MACH NUMBER OF 0.82**

**REYNOLDS NUMBER     $15.0 \times 10^6$**

TEST	119	PT	29.3122	PSI	CN	-.0145	CD1	.01904	CDCOR1	.01800
RUN	73	TT	120.2413	K	CM	.0020	CD2	.01852	CDCOR2	.01755
POINT	1	RC	15.1463	MILLION	CC	.0170	CD3	.01767	CDCOR3	.01692
		MACH	.8204				CD4	.01450	CDCOR4	.01409
		ALPHA	.0295	DEG			CD5	.00984	CDCOR5	.00959

UPPER SURFACE						LOWER SURFACE						SPANWISE					
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC					
0.0000	1.1764	.9938	.0409	0.0000	1.1764	.9998	.0409	.1505	-.5000	-.5709	.4700	1.0982					
.0135	.2384	.7150	.7098	.0122	.2799	.7276	.6903	.1505	-.3333	-.6285	.4534	1.1271					
.0271	-.0408	.6312	.9390	.0251	-.0189	.6378	.8288	.1505	-.1667	-.6389	.4515	1.1303					
.0515	-.2603	.5640	.4937	.0510	-.2456	.5563	.9559	.1505	0.0000	-.6146	.4565	1.1213					
.0763	-.4140	.5174	1.0187	.0755	-.3888	.5250	1.0062	.1505	.1667	-.6061	.4594	1.1166					
.1012	-.5011	.4910	1.0625	.1000	-.4999	.4914	1.0618	.1505	.3333	-.6325	.4521	1.1292					
.1503	-.6146	.4565	1.1215	.1504	-.6408	.4486	1.1355	.1505	.5000	-.6047	.4618	1.1123					
.1994	-.7017	.4303	1.1642	.2004	-.7166	.4258	1.1763	.4995	-.5000	-.3794	.5299	.9983					
.2501	-.7509	.4142	1.1976	.2501	-.7743	.4071	1.2108	.4995	-.3333	-.3444	.5396	.9827					
.2999	-.7978	.3996	1.2251	.3002	-.8117	.3954	1.2332	.4995	.1667	-.4431	.5089	1.0326					
.3499	-.8309	.3893	1.2447	.3507	-.8539	.3823	1.2583	.4995	0.0000	-.4854	.4973	1.0519					
.3994	-.8504	.3858	1.2515	.4000	-.8715	.3795	1.2640	.4995	.1667	-.4431	.5107	1.0297					
.4496	-.8544	.3854	1.2523	.4503	-.9684	.3812	1.2605	.4995	.3333	-.4898	.4956	1.0547					
.4997	-.4854	.4973	1.0519	.5000	-.9560	.4639	1.1087	.4995	.5000	-.4004	.5219	1.0114					
.5492	-.2348	.5718	.9313	.5506	-.2635	.5631	.9450	.7994	-.5000	-.1026	.6127	.8675					
.5994	-.1725	.5918	.8999	.5997	-.1731	.5916	.9002	.7994	-.3333	-.0779	.6198	.8564					
.6495	-.1489	.5985	.8895	.6502	-.1501	.5981	.8901	.7994	.1667	-.0529	.6284	.8433					
.6996	-.1183	.6071	.8761	.7003	-.1110	.6093	.8727	.7994	0.0000	-.0381	.6314	.8386					
.7489	-.0817	.6179	.8595	.7497	-.0752	.6198	.8565	.7994	.1667	-.0315	.6342	.8344					
.8003	-.0381	.6314	.8386	.7998	-.0262	.6350	.8331	.7994	.3333	-.0296	.6344	.8339					
.8500	.0122	.6468	.8149	.8503	.0129	.6470	.8146	.7994	.5000	-.0374	.6330	.8361					
.8993	.0743	.6661	.7852	.9000	.0497	.6588	.7964										
.9489	.1425	.6853	.7556	.9483	.1472	.6868	.7534										

TEST	119	PT	29.3104	PSI	CN	-.2695	CD1	.03145	CDCOR1	.03127
RUN	73	TT	120.3922	K	CM	.0162	CD2	.03155	CDCOR2	.03138
POINT	3	RC	15.1177	MILLION	CC	.0216	CD3	.02923	CDCOR3	.02912
		MACH	.3205				CD4	.01725	CDCOR4	.01724
		ALPHA	-1.9958	DEG			CD5	.00968	CDCOR5	.00968

UPPER SURFACE						LOWER SURFACE						SPANWISE					
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC					
0.0000	1.1671	.9965	.0711	0.0000	1.1671	.9965	.0711	.1505	-.5000	-.3579	.5377	.9857					
.0135	.4521	.7801	.6068	.0122	.0564	.6603	.7939	.1505	-.3333	-.3979	.5264	1.0040					
.0271	.1754	.6965	.7384	.0251	-.2351	.5724	.9304	.1505	-.1667	-.4123	.5197	1.0150					
.0515	-.0521	.6288	.8426	.0510	-.4869	.4977	1.0512	.1505	0.0000	-.4085	.5206	1.0134					
.0763	-.2149	.5774	.9225	.0755	-.5961	.4619	1.1121	.1505	.1667	-.4108	.5217	1.0116					
.1012	-.3048	.5496	.9666	.1000	-.6744	.4375	1.1552	.1505	.3333	-.4185	.5202	1.0142					
.1503	-.4085	.5206	1.0134	.1504	-.8113	.3990	1.2262	.1505	.5000	-.3905	.5262	1.0042					
.1994	-.5132	.4071	1.0691	.2004	-.8764	.3771	1.2687	.4995	-.5000	-.3296	.5472	.9704					
.2501	-.5634	.4732	1.0927	.2501	-.9369	.3603	1.3024	.4995	-.3333	-.3309	.5466	.9716					
.2999	-.5917	.4635	1.1093	.3002	-.9723	.3483	1.3271	.4995	.1667	-.3192	.5482	.9689					
.3499	-.5958	.4633	1.1098	.3507	-.10162	.3362	1.3528	.4995	0.0000	-.3155	.5463	.9718					
.3994	-.4170	.5177	1.0181	.4000	-.10367	.3305	1.3650	.4995	.1667	-.3135	.5520	.9627					
.4496	-.3356	.5406	.9809	.4503	-.10303	.3302	1.3658	.4995	.3333	-.3117	.5522	.9624					
.4997	-.3155	.5463	.9718	.5000	-.10425	.3259	1.3751	.4995	.5000	-.2751	.5615	.9477					
.5492	-.2660	.5612	.9482	.5506	-.5457	.4758	1.0883	.7994	.5000	-.1216	.6062	.8776					
.5994	-.2347	.5708	.9328	.5997	-.4181	.5152	1.0222	.7994	-.3333	-.0998	.6156	.8630					
.6495	-.2031	.5809	.9170	.6502	-.3230	.5446	.9746	.7994	.1667	-.0795	.6219	.8533					
.6995	-.1613	.5945	.9597	.7003	-.2057	.5811	.9167	.7994	0.0000	-.0726	.6210	.8547					
.7482	-.1174	.6090	.8748	.7497	-.0990	.6136	.8662	.7994	.1667	-.0639	.6237	.8505					
.8003	-.0725	.6210	.8547	.7998	-.0275	.6346	.8335	.7994	.3333	-.0537	.6294	.8417					
.8500	-.0250	.6353	.8325	.8503	.0306	.6522	.8066	.7994	.5000	-.0567	.6288	.8427					
.8993	.0355	.6536	.8044	.9000	.0739	.6653	.7865										
.9489	.1033	.6761	.7698	.9483	.1431	.6881	.7513										

TEST	119	PT	29.3027	PSI	CN	-.1421	CD1	.02292	CDCOR1	.02228
RUN	73	TT	120.4842	K	CM	.0089	CD2	.02243	CDCOR2	.02173
POINT	4	RC	15.0915	MILLION	CC	.0185	CD3	.02107	CDCOR3	.02045
		MACH	.4199				CD4	.01434	CDCOR4	.01388
		ALPHA	-.9901	DEG			CD5	.00959	CDCOR5	.00925

UPPER SURFACE						LOWER SURFACE						SPANWISE					
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC					
0.0000	1.1750	.9990	.0377	0.0000	1.1750	.9990	.0377	.1505	-.5000	-.4802	.4982	1.0504					
.0135	.3457	.7473	.6594	.0122	.1759	.6958	.7395	.1505	-.3333	-.5283	.4830	1.0760					
.0271	.0639	.6624	.7910	.0251	-.1215	.6063	.9774	.1505	.1667	-.5377	.4799	1.0812					
.0515	-.1595	.5941	.8964	.0510	-.3791	.5275	1.0021	.1505	0.0000	-.5284	.4840	1.0744					
.0763	-.3231	.5458	.9726	.0755	-.4873	.4962	1.0537	.1505	.1667	-.5218	.4856	1.0715					
.1012	-.4147	.5191	1.0158	.1000	-.5885	.4667	1.1039	.1505	.3333	-.5404	.4793	1.0823					
.1503	-.5284	.4840	1.0744	.1504	-.7291	.4233	1.1809	.1505	.5000	-.5170	.4862	1.0706					
.1994	-.6105	.6608	1.1140	.2004	-.8069	.4017	1.2212	.4995	.5000	-.3540	.5369	.9869					
.2501	-.6607	.4464	1.1394	.2501	-.8659	.3846	1.2539	.4995	-.3333	-.3081	.5508	.9646					
.2999	-.7021	.4335	1.1623	.3002	-.9008	.3737	1.2754	.4995	.1667	-.2817	.5559	.9566					
.3499	-.7287	.4253	1.1772	.3507	-.9437	.3606	1.3018	.4995	0.0000	-.2732	.5598	.9503					
.3994	-.7469	.4165	1.1935	.4000	-.9553	.3533	1.3166	.4995	.1667	-.2666	.5633	.9448					
.4496	-.5759	.4693	1.0993	.4503	-.9589	.3536	1.3162	.4995	.3333	-.2723	.5616	.9474					
.4997	-.2732	.5598	.9503	.5000	-.9682	.3493	1.3250	.4995	.5000	-.2640	.5612	.9480					
.5492	-.7303	.5734	.9289	.5506	-.4327	.5122	1.0273	.7994	-.5000	-.1066	.6123	.8681					
.5994	-.2086	.5792	.9196	.5497	-.2770	.5585	.9524	.7994	-.3333	-.0877	.6193	.8573					
.6495	-.1859	.5868	.9078	.6502	-.1647	.5933	.8977	.7994	.1667	-.0641	.6273	.8449					
.6996	-.1498	.5992	.8884	.7003	-.0960	.6155	.8632	.7994	0.3000	-.0546	.6301	.8406					
.7489	-.1057	.6144	.8649	.7497	-.0625	.6274	.8448	.7994	.1667	-.0476	.6301	.8406					
.8003	-.0546	.6301	.8406	.7998	-.0152	.6419	.8224	.7994	.3333	-.0443	.6323	.8372					
.8500	-.0010	.6435	.8200	.8503	.0231	.6508	.8048	.7994	.5000	-.0476	.6322	.8373					
.8993	.0647	.6626	.7906	.9000	.0618	.6617	.7920										
.9489	.1342	.6828	.7596	.9483	.1517	.6880	.7515										

TEST 119 PT 29.3070 PSI CN -.0200 CD1 .01853 CDCOR1 .01801  
 RUN 73 TT 120.5991 K CM .0016 CD2 .01804 CDCOR2 .01717  
 POINT 5 RC 15.0612 MILLION CC .0159 CD3 .01726 CDCOR3 .01650  
 MACH .8187 ALPHA -.0102 DEG CD4 .01397 CDCOR4 .01375  
 CD5 .00988 CDCOR5 .00974

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.1757	.9988	.0407	0.0000	1.1757	.9988	.0407	.1505	-.5000	-.5699	.4732	1.0926
.0135	.2426	.7171	.7065	.0122	.2720	.7260	.6927	.1505	-.3333	-.6248	.4557	1.1229
.0271	-.0374	.6333	.8357	.0251	-.0279	.6361	.9314	.1505	-.1667	-.6342	.4532	1.1273
.0515	-.2580	.5671	.3348	.0510	-.2961	.5556	.0570	.1505	0.0000	-.6133	.4596	1.1162
.0763	-.4135	.5198	1.0148	.0755	-.3985	.5243	1.0074	.1505	-.1667	-.6055	.4625	1.1111
.1012	-.4989	.4929	1.0592	.1000	-.5087	.4900	1.0642	.1505	.3333	-.6279	.4548	1.1246
.1503	-.6133	.4596	1.1162	.1504	-.6529	.4476	1.1372	.1505	.5000	-.5974	.4643	1.1080
.1994	-.7033	.4342	1.1612	.2004	-.7295	.4263	1.1754	.4995	-.5000	-.3755	.5309	.9966
.2501	-.7520	.4187	1.1394	.2501	-.7881	.4078	1.2096	.4995	-.3333	-.3152	.5499	.9662
.2999	-.7957	.4038	1.2171	.3002	-.8218	.3959	1.2321	.4995	-.1667	-.3091	.5528	.9614
.3499	-.8268	.3951	1.2336	.3507	-.8636	.3840	1.2550	.4995	0.0300	-.3510	.5398	.9823
.3994	-.8432	.3901	1.2432	.4000	-.8768	.3800	1.2630	.4995	-.1667	-.4174	.5183	1.0172
.4496	-.8484	.3884	1.2465	.4503	-.8754	.3803	1.2624	.4995	.3333	-.3821	.5297	.9986
.4997	-.3510	.5398	.7823	.5000	-.4862	.4991	1.0489	.4995	.5000	-.2889	.5589	.9518
.5492	-.2118	.5819	.9155	.5506	-.2367	.5744	.9272	.7994	-.5000	-.1000	.6148	.8642
.5994	-.1797	.5916	.9003	.5997	-.1731	.5936	.8972	.7994	-.3333	-.0772	.6220	.8531
.6495	-.1603	.5976	.8909	.6502	-.1562	.5988	.8890	.7994	-.1667	-.0539	.6290	.8422
.6996	-.1250	.6070	.8764	.7003	-.1136	.6104	.8710	.7994	0.0000	-.0403	.6329	.8363
.7489	-.0870	.6183	.8548	.7497	-.0781	.6210	.8547	.7994	-.1667	-.0349	.6344	.8340
.8003	-.0403	.6329	.8363	.7998	-.0252	.6374	.8293	.7994	.3333	-.0327	.6354	.8324
.8500	.0097	.6484	.8125	.8503	.0126	.6493	.8111	.7994	.5000	-.0390	.6335	.8333
.8993	.0736	.6674	.7833	.9000	.0505	.6604	.7940					
.9489	.1397	.6875	.7524	.9483	.1445	.6889	.7501					

TEST 119 PT 29.3150 PSI CN .1019 CD1 .02150 CDCOR1 .02044  
 RUN 73 TT 120.4066 K CM -.0035 CD2 .02064 CDCOR2 .01952  
 POINT 6 PC 15.1238 MILLION CC .0185 CD3 .01955 CDCOR3 .01871  
 MACH .8211 ALPHA 1.0206 DEG CD4 .01542 CDCOR4 .01504  
 CD5 .00951 CDCOR5 .00928

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.1750	.9995	.0462	0.0000	1.1750	.9985	.0462	.1505	-.5000	-.6468	.4441	1.1434
.0135	.1318	.6836	.7583	.0122	.3812	.7590	.6408	.1505	-.3333	-.6999	.4281	1.1721
.0271	-.1463	.5996	.8878	.0251	-.0842	.6647	.7811	.1505	-.1667	-.7061	.4263	1.1754
.0515	-.3543	.5357	.9889	.0510	-.1905	.5852	.9102	.1505	0.0000	-.6993	.4313	1.1663
.0763	-.5057	.4900	1.0364	.0755	-.3078	.5502	.9656	.1505	.3333	-.7122	.4244	1.1789
.1012	-.5867	.4664	1.1044	.1000	-.4163	.5179	1.0178	.1505	.5000	-.6871	.4321	1.1649
.1503	-.6593	.4313	1.1663	.1504	-.5529	.4756	1.0885	.4995	-.5000	-.5110	.4875	1.0683
.1994	-.7806	.4060	1.2130	.2501	-.6933	.4331	1.1631	.4995	-.1667	-.6214	.4532	1.1274
.2501	-.8340	.3905	1.2424	.3002	-.7264	.4225	1.1923	.4995	.3333	-.8577	.3817	1.2597
.2999	-.8800	.3760	1.2708	.3507	-.7718	.4087	1.2079	.4995	0.0000	-.9365	.3584	1.3062
.3499	-.9170	.3647	1.2933	.4000	-.7843	.4054	1.2141	.4995	-.1667	-.9399	.3576	1.3079
.3994	-.9400	.3595	1.3061	.4503	-.7738	.4064	1.2122	.4995	.3333	-.9376	.3573	1.3086
.4496	-.9428	.3551	1.3130	.5000	-.3645	.5318	.9953	.4995	.5000	-.8058	.3974	1.2292
.4997	-.9365	.3534	1.3062	.5505	-.2210	.5740	.9279	.7994	-.5000	-.1127	.6071	.8762
.5492	-.4087	.5169	1.0194	.5506	-.2210	.5740	.9279	.7994	-.3333	-.0749	.6193	.8573
.5994	-.2343	.5708	.9329	.5997	-.1892	.5847	.7111	.7994	-.1667	-.0379	.6307	.8397
.6495	-.1417	.5982	.8899	.6502	-.1785	.5871	.9073	.7994	.3333	-.0158	.6368	.8303
.6996	-.0916	.6154	.8633	.7003	-.1408	.6005	.8864	.7994	0.0000	-.0052	.6397	.8258
.7489	-.0580	.6254	.8463	.7497	-.0976	.6144	.8648	.7994	-.1667	-.0206	.6359	.8316
.8003	-.0158	.6358	.8303	.7999	-.0400	.6295	.8416	.7994	.3333	-.0057	.6403	.8250
.8493	.0455	.6591	.8097	.8503	-.0007	.6421	.9221	.7994	.5000	-.0206	.6359	.8316
.8989	.1452	.6867	.7535	.9000	.0394	.6535	.8046					
				.9483	.1386	.6884	.7566					

TEST 119 PT 29.3164 PSI CN .2169 CD1 .02894 CDCOR1 .02791  
 RUN 73 TT 120.5168 K CM -.0084 CD2 .02763 CDCOR2 .02658  
 POINT 7 PC 15.1092 MILLION CC .0206 CD3 .02502 CDCOR3 .02394  
 MACH .8216 ALPHA 2.0366 DEG CD4 .01339 CDCOR4 .01284  
 CD5 .03934 CDCOR5 .00923

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.1614	.9945	.0891	0.0000	1.1614	.9945	.0891	.1505	-.5000	-.7089	.4281	1.1721
.0135	.0202	.6504	.8094	.0122	.4830	.7900	.5906	.1505	-.3333	-.7805	.4046	1.2156
.0271	-.2556	.5675	.9382	.0251	.1864	.7037	.7319	.1505	-.1667	-.7892	.4037	1.2173
.0515	-.4643	.5027	1.0428	.0510	-.0899	.6160	.8624	.1505	0.0000	-.7767	.4071	1.2109
.0763	-.6110	.4614	1.1130	.0755	-.2170	.5800	.9184	.1505	-.1667	-.7613	.4123	1.2013
.1012	-.6717	.4387	1.1530	.1000	-.3221	.5447	.9745	.1505	.3333	-.7972	.3995	1.2253
.1503	-.7767	.4071	1.2109	.1504	-.4768	.4979	1.0508	.1505	.5000	-.7727	.4086	1.2080
.1994	-.8677	.3826	1.2578	.2004	-.5356	.4828	1.0764	.4995	-.5000	-.5533	.4738	1.0916
.2501	-.9072	.3670	1.2897	.2501	-.5974	.4610	1.1137	.4995	-.3333	-.7648	.4114	1.2028
.2999	-.9519	.3532	1.3170	.3002	-.6326	.4500	1.1329	.4995	-.1667	-.9729	.3471	1.3297
.3499	-.9919	.3407	1.3432	.3507	-.6727	.4375	1.1552	.4995	0.0000	-.10270	.3292	1.3680
.3994	-.10133	.3341	1.3573	.4000	-.6502	.4443	1.1431	.4995	-.1667	-.10193	.3324	1.3609
.4496	-.10201	.3315	1.3629	.4503	-.4140	.5156	1.0217	.4995	.3333	-.10215	.3337	1.3580
.4997	-.10270	.3292	1.3680	.5000	-.2984	.5535	.9603	.4995	.5000	-.0783	.3758	1.2713
.5492	-.5215	.4628	1.0771	.5506	-.2728	.5579	.9533	.7994	-.5000	-.1984	.5816	.9159
.5994	-.3742	.5288	1.0000	.5997	-.2412	.5691	.9356	.7994	-.3333	-.1116	.6108	.8705
.6495	-.2764	.5559	.9566	.6502	-.2179	.5737	.9284	.7994	-.1667	-.0463	.6281	.8437
.6996	-.1444	.5968	.8922	.7003	-.1638	.5921	.8995	.7994	0.0000	-.0132	.6392	.8266
.7489	-.0782	.6165	.8616	.7497	-.1227	.6029	.9326	.7994	-.1667	-.0018	.6624	.8217
.8003	-.0132	.6392	.8266	.7998	-.0617	.6245	.8492	.7994	.3333	-.0013	.6448	.8179
.8493	.0350	.6514	.8078	.8503	-.0244	.6333	.8356	.7994	.5000	-.0165	.6371	.8298
.8989	.0825	.6694	.7801	.9000	.0156	.6493	.8111					
	.1450	.6855	.7554	.9483	.1174	.6771	.7683					

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TEST	119	PT	29.3140	PSI	CN	.3005	CD1	.04598	CDCOR1	.04497
RUN	73	TT	120.5709	K	CM	-.0152	CD2	.04006	CDCOR2	.03895
POINT	8	RC	15.0938	MILLION	CC	.0259	CD3	.03415	CDCOR3	.03322
		MACH	.9212				CD4	.02091	CDCOR4	.02053
		ALPHA	3.0141	DEG			CD5	.01288	CDCOR5	.01259

UPPER SURFACE				LOWER SURFACE				SPANWISE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT
0.0000	1.1392	.9877	.1333	0.0000	1.1392	.9877	.1333	.1505	-.5000	-.7699	.4097
.0135	-.0911	.6154	.8617	.0122	.5759	.8178	.5442	.1505	-.3333	-.8738	.3817
.0271	-.3438	.5366	.9874	.0251	.2840	.7274	.6906	.1505	-.1667	-.8486	.3807
.0515	-.5669	.4729	1.0932	.0510	.0039	.6452	.8173	.1505	0.0000	-.8626	.3628
.0763	-.6876	.4341	1.1613	.0755	-.1241	.6048	.8797	.1505	.1667	-.8366	.3895
.1012	-.7556	.4139	1.1982	.1000	-.2306	.5729	.9297	.1505	.3333	-.8943	.3755
.1503	-.8626	.3828	1.2573	.1504	-.3662	.5329	.9935	.1505	.5000	-.8425	.3825
.1994	-.9221	.3618	1.2994	.2004	-.4555	.5033	1.0418	.4995	-.5000	-.6075	.4575
.2501	-.9792	.3461	1.3318	.2501	-.5128	.4873	1.0647	.4995	-.3333	-.8063	.3965
.2999	-.0212	.3328	1.3602	.3002	-.5305	.4815	1.0786	.4995	-.1667	-.7265	.4218
.3499	-.10694	.3214	1.3850	.3507	-.5182	.4877	1.0680	.4995	0.0000	-.5614	.4738
.3994	-.10977	.3135	1.4026	.4000	-.4126	.5201	1.0142	.4995	.1667	-.5341	.4798
.4496	-.9569	.3525	1.3183	.4503	-.3514	.5359	.9885	.4995	.3333	-.6262	.4512
.4997	-.5614	.4738	1.0917	.5000	-.3400	.5407	.9809	.4995	.5000	-.2408	.5686
.5492	-.4852	.4942	1.0571	.5506	-.3056	.5487	.9680	.7994	-.5000	-.2408	.5686
.5994	-.4441	.5054	1.0384	.5997	-.2646	.5600	.9500	.7994	-.3333	-.1541	.5944
.6495	-.3894	.5252	1.0059	.6502	-.2402	.5704	.9336	.7994	.1667	-.1093	.6079
.6996	-.3172	.5459	.9708	.7003	-.1924	.5847	.9110	.7994	0.0000	-.1545	.5942
.7489	-.2170	.5790	.9199	.7497	-.1467	.6002	.8868	.7994	.1667	-.1672	.5910
.8003	-.1545	.5942	.8962	.7998	-.1010	.6105	.8709	.7994	.3333	-.1443	.5974
.8500	-.0717	.6195	.8569	.8503	-.0684	.6205	.8554	.7994	.5000	-.0890	.6141
.8993	-.0210	.6341	.8344	.9000	-.0559	.6235	.8508				
.9489	.0475	.6575	.7984	.9483	.0324	.6530	.8054				

TEST	119	PT	29.3161	PSI	CN	.3287	CD1	.06361	CDCOR1	.06230
RUN	73	TT	120.6553	K	CM	-.0148	CD2	.05784	CDCOR2	.05658
POINT	9	RC	15.0619	MILLION	CC	.0308	CD3	.04803	CDCOR3	.04726
		MACH	.8144				CD4	.03076	CDCOR4	.03034
		ALPHA	4.0297	DEG			CD5	.02106	CDCOR5	.02070

UPPER SURFACE				LOWER SURFACE				SPANWISE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT
0.0000	1.1065	.9778	.1796	0.0000	1.1065	.9778	.1796	.1505	-.5000	-.8389	.3897
.0135	-.1954	.5857	.9095	.0122	.6519	.8411	.5037	.1505	-.3333	-.9480	.3588
.0271	-.4491	.5055	1.0334	.0251	.3692	.7555	.6463	.1505	-.1667	-.9432	.3584
.0515	-.6449	.4490	1.1347	.0510	.0874	.6702	.7789	.1505	0.0000	-.9352	.3615
.0763	-.7902	.4078	1.2096	.0755	-.0449	.6321	.8376	.1505	.1667	-.9140	.3670
.1012	-.8459	.3896	1.2442	.1000	-.1479	.6000	.8872	.1505	.3333	-.9691	.3524
.1503	-.9352	.3615	1.2998	.1504	-.2872	.5572	.9545	.1505	.5000	-.9346	.3610
.1994	-.9977	.3403	1.3440	.2004	-.3786	.5278	1.0016	.4995	-.5000	-.4798	.4979
.2501	-.10508	.3269	1.3728	.2501	-.4213	.5169	1.0194	.4995	-.3333	-.4815	.4963
.2999	-.10862	.3157	1.3977	.3002	-.4214	.5165	1.0201	.4995	.1667	-.5333	.4809
.3499	-.10085	.3414	1.3417	.3507	-.4357	.5139	1.0244	.4995	0.0000	-.5264	.4871
.3994	-.6187	.4556	1.1231	.4000	-.4044	.5205	1.0136	.4995	.1667	-.5077	.4894
.4496	-.5516	.4792	1.0824	.4503	-.3532	.5389	.9837	.4995	.3333	-.5291	.4819
.4997	-.5264	.4871	1.0690	.5000	-.3444	.5419	.9790	.4995	.5000	-.5236	.4839
.5492	-.6492	.4935	1.0583	.5506	-.3137	.5478	.9695	.7994	.5000	-.2630	.5643
.5994	-.4627	.5038	1.0410	.5997	-.2816	.5586	.9523	.7994	.3333	-.2079	.5814
.6495	-.4254	.5146	1.0232	.6502	-.2723	.5609	.9486	.7994	.1667	-.2348	.5709
.6996	-.3815	.5288	1.0001	.7003	-.2282	.5750	.9263	.7994	0.0000	-.2812	.5579
.7489	-.3342	.5427	.9777	.7497	-.1999	.5832	.9134	.7994	.1667	-.2703	.5621
.8003	-.2812	.5579	.9534	.7998	-.1573	.5954	.8944	.7994	.3333	-.2544	.5673
.8500	-.2234	.5749	.9264	.8503	-.1397	.6003	.8867	.7994	.5000	-.1994	.5816
.8993	-.1712	.5915	.9005	.9000	-.1440	.5997	.8877				
.9489	-.1185	.6062	.9776	.9483	-.0758	.6191	.8576				

TEST	119	PT	29.3217	PSI	CN	.3558	CD1	.07763	CDCOR1	.07747
RUN	73	TT	120.8747	K	CM	-.0136	CD2	.07086	CDCOR2	.07065
POINT	10	RC	15.0451	MILLION	CC	.0352	CD3	.06689	CDCOR3	.06677
		MACH	.8216				CD4	.04122	CDCOR4	.04132
		ALPHA	5.0298	DEG			CD5	.03032	CDCOR5	.03039

UPPER SURFACE				LOWER SURFACE				SPANWISE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT
0.0000	1.0673	.9657	.2238	0.0000	1.0673	.9657	.2238	.1505	-.5000	-.9235	.3655
.0135	-.2830	.5574	.9542	.0122	.7268	.8629	.4642	.1505	-.3333	-.9998	.3383
.0271	-.5513	.4774	1.0854	.0251	.4453	.7784	.6096	.1505	-.1667	-.9995	.3389
.0515	-.7295	.4230	1.1814	.0510	.1669	.6940	.7423	.1505	0.0000	-.10043	.3403
.0763	-.8464	.3849	1.2533	.0755	-.0306	.6510	.8084	.1505	.1667	-.10053	.3408
.1012	-.9217	.3667	1.2894	.1000	-.0761	.6216	.8536	.1505	.3333	-.10239	.3310
.1503	-.10043	.3403	1.3440	.1504	-.2159	.5785	.9209	.1505	.5000	-.10015	.3383
.1994	-.10659	.3212	1.3556	.2004	-.3066	.5507	.9648	.4995	-.5000	-.4308	.5133
.2501	-.10501	.3078	1.4158	.2501	-.3515	.5360	.9933	.4995	-.3333	-.5245	.4843
.2999	-.9639	.3508	1.3219	.3002	-.3704	.5305	.9973	.4995	.1667	-.5428	.4760
.3499	-.6379	.4503	1.1324	.3507	-.3883	.5258	1.0049	.4995	0.0000	-.5336	.4811
.3994	-.5894	.4656	1.1057	.4000	-.3786	.5293	.9992	.4995	.1667	-.5214	.4859
.4496	-.5514	.4733	1.0924	.4503	-.3533	.5336	.9924	.4995	.3333	-.5425	.4788
.4997	-.5336	.4811	1.0791	.5000	-.3522	.5360	.9884	.4995	.5000	-.5207	.4827
.5492	-.5087	.4834	1.0668	.5506	-.3288	.5429	.9773	.7994	-.5000	-.2829	.5561
.5994	-.4887	.4980	1.0508	.5997	-.2968	.5558	.9567	.7994	-.3333	-.2874	.5534
.6495	-.4605	.5044	1.0401	.6502	-.2987	.5513	.9607	.7994	.1667	-.3404	.5382
.6996	-.4278	.5133	1.0254	.7003	-.2619	.5635	.9444	.7994	0.0000	-.3456	.5383
.7489	-.3909	.5241	1.0076	.7497	-.2375	.5706	.9332	.7994	.1667	-.3531	.5348
.8003	-.3456	.5383	.9848	.7998	-.2014	.5819	.9155	.7994	.3333	-.3560	.5326
.8500	-.3136	.5469	.9710	.8503	-.2002	.5812	.9165	.7994	.5000	-.3164	.5455
.8993	-.2711	.5616	.9474	.9000	-.2175	.5778	.9219				
.9489	-.2281	.5742	.9276	.9483	-.1596	.5949	.8952				

TEST	119	PT	29.3050	PSI	CN	.3909	CD1	.08989	CDCOR1	.08872
KUN	73	TT	120.8278	K	CM	-.0142	CD2	.08164	CDCOR2	.08022
POINT	11	RC	15.0419	MILLION	CC	.0388	CD3	.07215	CDCOR3	.07081
		MACH	.8212				CD4	.05400	CDCOR4	.05375
		ALPHA	6.0193	DEG			CD5	.04038	CDCOR5	.04011

UPPER SURFACE				LOWER SURFACE				SPANWISE			
X/C	CP	P,L/PT	MLDC	X/C	CP	P,L/PT	MLDC	X/C	Y/C	CP	P,L/PT
0.0000	1.0203	.9523	.2654	0.0000	1.0203	.9523	.2654	.1505	-.5000	-.9709	.3486
.0135	-.3712	.5310	.9965	.0122	.7880	.8815	.4286	.1505	-.3333	-.1.0665	.3184
.0271	-.6303	.4519	1.1297	.0251	.5192	.7499	.5744	.1505	-.1667	-.1.0700	.3186
.0515	-.8119	.3989	1.2264	.0510	.2429	.7173	.7062	.1505	0.0000	-.1.0572	.3212
.0763	-.9282	.3641	1.2946	.0755	.1042	.6756	.7705	.1505	.1667	-.1.0523	.3240
.1012	-.9807	.3464	1.3311	.1000	-.0021	.6424	.8216	.1505	.3333	-.1.0879	.3119
.1503	-.1.0572	.3212	1.3856	.1504	-.1443	.5981	.8902	.1505	.5000	-.1.0732	.3176
.1994	-.1.1223	.3032	1.4264	.2004	-.2352	.5717	.9315	.4995	-.5000	-.5004	.4901
.2501	-.1.0377	.3311	1.3637	.2501	-.2849	.5583	.9527	.4995	-.3333	-.5677	.4721
.2999	-.7037	.4296	1.1694	.3002	-.3160	.5470	.9707	.4995	-.1667	-.5613	.4706
.3499	-.6128	.4561	1.1223	.3507	-.3380	.5394	.9529	.4995	0.0000	-.5496	.4773
.3994	-.5917	.4621	1.1119	.4000	-.3426	.5377	.9857	.4995	.1667	-.5400	.4781
.4496	-.5697	.4706	1.0972	.4503	-.3243	.5448	.9743	.4995	.3333	-.5569	.4754
.4997	-.5496	.4773	1.0857	.5000	-.3343	.5423	.9782	.4995	.5000	-.5312	.4798
.5492	-.5373	.4815	1.0785	.5506	-.3253	.5455	.9730	.7994	-.5000	-.3326	.5415
.5994	-.5110	.4881	1.0673	.5997	-.3092	.5492	.9672	.7994	-.3333	-.3654	.5318
.6495	-.4931	.4922	1.0605	.6502	-.3187	.5451	.9738	.7994	.1667	-.4100	.5182
.6996	-.4637	.5016	1.0447	.7003	-.2938	.5562	.9561	.7994	0.0000	-.4093	.5186
.7489	-.4370	.5120	1.0276	.7497	-.2643	.5641	.9435	.7994	.1667	-.4051	.5196
.8003	-.4093	.5186	1.0166	.7998	-.2415	.5694	.9350	.7994	.3333	-.4154	.5167
.8500	-.3788	.5278	1.0016	.8503	-.2473	.5677	.9378	.7994	.5000	-.4001	.5212
.8993	-.3422	.5394	.9829	.9000	-.2771	.5591	.9514				
.9489	-.3071	.5507	.9648	.9483	-.2277	.5747	.9268				

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**TABLE LI. - TABULATED DATA FOR MACH NUMBER OF 0.82**

**REYNOLDS NUMBER     $30.0 \times 10^6$**

TEST 119 PT 58.6730 PSI CN -.0226 C01 .01799 CDCOR1 .01624  
 RUN 41 TT 120.2384 K CM .0021 C02 0.00000 CDCOR2 0.00000  
 POINT 1 PC 30.2321 MILLION CC .0172 C03 .03386 CDCOR3 .03274  
 MACH .8176 C04 .01416 CDCOR4 .01348  
 ALP-IA -.0204 DEG C05 .00923 CDCOR5 .00906

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
.0000	1.1761	.9989	.0393	0.0000	1.1761	.9989	.0393	.1505	-.5000	-.5802	.4724	1.0952
.0135	.2491	.7190	.7042	.0122	.2738	.7264	.6926	.1505	-.3333	-.6248	.4592	1.1180
.0271	-.0351	.6339	.8356	.0251	-.0383	.6329	.8371	.1505	-.1667	-.6344	.4554	1.1246
.0515	-.2540	.5960	.9367	.0510	-.2970	.5561	.9372	.1505	0.0000	-.6105	.4621	1.1228
.0763	-.4149	.5204	1.0147	.0755	-.3946	.5265	1.0040	.1505	.1667	-.6012	.4661	1.1060
.1012	-.4911	.4970	1.0535	.1000	-.5059	.4925	1.0610	.1505	.3333	-.6310	.4573	1.1212
.1503	-.6105	.4621	1.1128	.1504	-.6531	.4493	1.1393	.1505	.5000	-.5961	.4669	1.1046
.1994	-.6943	.4353	1.1603	.2004	-.7217	.4270	1.1753	.4995	-.5000	-.3828	.5313	.9971
.2501	-.7449	.4209	1.1864	.2501	-.7838	.4092	1.2081	.4995	-.3333	-.3816	.5308	.9979
.2999	-.7948	.4080	1.2105	.3002	-.8232	.3994	1.2266	.4995	-.1667	-.3275	.5494	.9678
.3499	-.8281	.3933	1.2287	.3507	-.8667	.3867	1.2510	.4995	0.0000	-.5977	.4649	1.1081
.3994	-.8453	.3917	1.2413	.4000	-.9765	.3817	1.2607	.4995	.1667	-.4051	.5249	1.0075
.4496	-.8487	.3895	1.2455	.4503	-.8714	.3827	1.2588	.4995	.3333	-.5369	.4840	1.0753
.4997	-.5977	.4649	1.1081	.5000	-.7342	.4238	1.1812	.4995	.5000	-.2900	.5606	.9499
.5492	-.2169	.5796	.9200	.5506	-.2532	.5687	.9372	.7994	-.5000	-.0812	.6226	.8530
.5994	-.1595	.5973	.8922	.5997	-.1575	.5980	.8912	.7994	-.3333	-.0663	.6263	.8473
.6495	-.1450	.6020	.8850	.6502	-.1475	.6012	.8862	.7994	.1667	-.0476	.6309	.8402
.6996	-.1202	.6100	.8726	.7003	-.1101	.6130	.8678	.7994	0.0000	-.0333	.6349	.8340
.7489	-.0823	.6212	.3552	.7497	-.0747	.6235	.8516	.7994	.1667	-.0325	.6372	.8305
.8003	-.0333	.6349	.8340	.7998	-.0212	.6386	.8283	.7994	.3333	-.0285	.6376	.8298
.8500	.0155	.6496	.8114	.8503	.0152	.6495	.8115	.7994	.5000	-.0355	.6345	.8346
.8993	.0780	.6648	.7818	.9000	.0486	.6600	.7953					
.9489	.1415	.6892	.7503	.9483	.1501	.6918	.7464					

TEST 119 PT 58.6702 PSI CN -.2847 C01 .03072 CDCOR1 .03015  
 RUN 41 TT 120.2013 K CM .0177 C02 0.00000 CDCOR2 0.00000  
 POINT 2 PC 30.2150 MILLION CC .0212 C03 .06171 CDCOR3 .06110  
 MACH .8177 C04 .02020 CDCOR4 .01972  
 ALP-IA -.20264 DEG C05 .01071 CDCOR5 .01051

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.1613	.9952	.0934	0.0000	1.1613	.9952	.0834	.1505	-.5000	-.3702	.5310	.9975
.0135	.4610	.7855	.5986	.0122	.0390	.6591	.7967	.1505	-.3333	-.3949	.5255	1.0065
.0271	-.1774	.7003	.7332	.0251	-.2608	.5690	.9367	.1505	-.1667	-.4185	.5221	1.0120
.0515	-.0475	.6323	.8379	.0510	-.4990	.4969	1.0537	.1505	0.0000	-.3981	.5269	1.0041
.0763	-.2209	.5810	.9177	.0755	-.6139	.4633	1.1108	.1505	.1667	-.4111	.5186	.9177
.1012	-.3028	.5556	.9580	.1000	-.6906	.4392	1.1534	.1505	.3333	-.4172	.5187	1.0175
.1503	-.3981	.5269	1.0041	.1504	-.8202	.4002	1.2250	.1505	.5000	-.3899	.5306	.9981
.1994	-.5109	.4917	1.0623	.2004	-.8854	.3791	1.2659	.4995	-.5000	-.3365	.5458	.9736
.2301	-.5537	.4792	1.0835	.2501	-.9437	.3619	1.3002	.4995	-.3333	-.3310	.5437	.9770
.2999	-.5746	.4721	1.0956	.3002	-.9760	.3513	1.3222	.4995	-.1667	-.3185	.5508	.9657
.3499	-.5666	.4672	1.1041	.3507	-.10177	.3371	1.3519	.4995	0.0000	-.3172	.5531	.9619
.3994	-.4248	.5177	1.0192	.4000	-.10472	.3305	1.3663	.4995	.1667	-.3100	.5538	.9608
.4496	-.3517	.5421	.3795	.4503	-.10594	.3302	1.3670	.4995	.3333	-.3080	.5506	.9658
.4997	-.3172	.5531	.9619	.5000	-.10689	.3292	1.3712	.4995	.5000	-.2687	.5657	.9419
.5492	-.2663	.5644	.9439	.5506	-.8093	.4008	1.2239	.7994	-.5000	-.1179	.6103	.8720
.5994	-.2330	.5735	.9295	.5997	-.4206	.5169	1.0205	.7994	-.3333	-.1027	.6128	.8681
.6495	-.1996	.5847	.9120	.6502	-.2966	.5554	.9582	.7994	-.1667	-.0832	.6178	.8604
.6996	-.1565	.5994	.8849	.7003	-.1553	.5996	.9887	.7994	0.0000	-.0647	.6264	.8471
.7489	-.1160	.6108	.8713	.7497	-.0759	.6228	.8526	.7994	.1667	-.0625	.6270	.8462
.8003	-.0647	.6264	.3471	.7998	-.0014	.6454	.8177	.7994	.3333	-.0518	.6282	.8443
.8500	-.0150	.6422	.8227	.8503	.0379	.6581	.7983	.7994	.5000	-.0583	.6253	.8488
.8993	.0426	.6564	.8009	.9000	.0744	.6660	.7861					
.9489	.1037	.6761	.7706	.9483	.1482	.6895	.7499					

TEST 119 PT 58.6815 PSI CN -.1477 C01 .02275 CDCOR1 .02230  
 RUN 41 TT 120.2367 K CM .0095 C02 0.00000 CDCOR2 0.00000  
 POINT 3 PC 30.2828 MILLION CC .0183 C03 .06069 CDCOR3 .04025  
 MACH .8200 C04 .01762 CDCOR4 .01728  
 ALPHA -.9912 DEG C05 .01052 CDCOR5 .01041

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.1742	.9987	.0435	0.0000	1.1742	.9987	.0435	.1505	-.5000	-.4898	.4952	1.0564
.0135	.3514	.7488	.6575	.0122	.1754	.6954	.7407	.1505	-.3333	-.5274	.4850	1.0737
.0271	.0646	.6650	.7876	.0251	-.1421	.6028	.8837	.1505	-.1667	-.5430	.4828	1.0773
.0515	-.1572	.5982	.8908	.0510	.3879	.5288	1.0010	.1505	0.0000	-.5248	.4889	1.0671
.0763	-.3231	.5473	.3712	.0755	-.4871	.4974	1.0520	.1505	.1667	-.5176	.4868	1.0706
.1012	-.4030	.5214	1.3131	.1000	-.5785	.4687	1.1015	.1505	.3333	-.5436	.4801	1.0820
.1503	-.5248	.4889	1.0671	.1504	-.7343	.4260	1.1772	.1505	.5000	-.5183	.4903	1.0648
.1994	-.6022	.4666	1.1085	.2004	-.8062	.4033	1.2193	.4995	-.5000	-.3683	.5339	.9927
.2301	-.6542	.4699	1.1342	.2501	-.8635	.3871	1.2503	.4995	-.3333	-.2998	.5526	.9628
.2999	-.7031	.4323	1.1657	.3002	-.8928	.3750	1.2739	.4995	-.1667	-.2730	.5607	.9498
.3499	-.7376	.4201	1.1979	.3507	-.9343	.3607	1.3028	.4995	0.0000	-.2532	.5683	.9378
.3994	-.7434	.4218	1.1848	.4000	-.9623	.3550	1.3125	.4995	.1667	-.2503	.5695	.9359
.4496	-.5839	.4687	1.1015	.4503	-.9611	.3551	1.3143	.4995	.3333	-.2665	.5626	.9468
.4997	-.2532	.5683	.9378	.5000	-.9701	.3522	1.3201	.4995	.5000	-.2510	.5676	.9389
.5492	-.2163	.5785	.9217	.5506	-.5692	.4719	1.0959	.7994	-.5000	-.1003	.6143	.8658
.5994	-.2064	.5829	.9148	.5907	-.2471	.5706	.9342	.7994	.3333	-.0838	.6196	.8576
.6495	-.1848	.5903	.9032	.6502	-.1400	.6038	.8822	.7994	-.1667	-.0625	.6254	.8486
.6996	-.1443	.6021	.8848	.7003	-.0827	.6206	.8561	.7994	0.0000	-.0492	.6293	.8442
.7489	-.0963	.6146	.8653	.7497	-.0469	.6295	.8423	.7994	.1667	-.0445	.6312	.8398
.8003	-.0492	.6283	.8442	.7998	-.0006	.6430	.8215	.7994	.3333	-.0398	.6328	.8372
.8500	-.0013	.6443	.8194	.8503	.0296	.6529	.8063	.7994	.5000	-.0441	.6310	.8400
.8993	.0680	.6651	.7875	.9000	.0592	.6625	.7916					
.9489	.1320	.6849	.7569	.9483	.1512	.6907	.7480					

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TEST	119	PT	58.6718	PSI	CN	.0133	C01	.02162	CDCOR1	.02062
RUN	41	TT	120.2336	K	CM	.0011	C02	0.00000	CDCOR2	0.00000
POINT	4	PC	30.3249	MILLION	CC	.0188	C03	.03691	CDCOR3	.03646
		MACH	.8223				C04	.01776	CDCOR4	.01790
		ALPHA	.0102	DEG			C05	.01223	CDCOR5	.01219

UPPER SURFACE				LOWER SURFACE				SPANWISE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT
0.0000	1.1781	.9992	.0341	0.0000	1.1761	.9992	.0341	.1505	-.5000	-.5762	.4675
.0135	.2468	.7169	.7075	.0122	.2828	.7278	.6905	.1505	-.3333	-.6203	.4551
.0271	-.0362	.6320	.9385	.0251	-.0285	.6343	.8349	.1505	-.1667	-.6323	.4520
.0515	-.2508	.5664	.9409	.0510	-.2806	.5573	.9552	.1505	0.0000	-.6068	.4590
.0763	-.4129	.5181	1.0185	.0755	-.3828	.5272	1.0036	.1505	.1667	-.5930	.4624
.1012	-.6904	.4951	1.0566	.1000	-.4958	.4935	1.0594	.1505	.3333	-.6289	.4525
.1503	-.6068	.4590	1.1183	.1504	-.6392	.4492	1.1355	.1505	.5000	-.5968	.4628
.1994	-.6946	.4329	1.1646	.2004	-.7128	.4274	1.1745	.4995	-.5000	-.5619	.4721
.2501	-.7442	.4173	1.1931	.2501	-.7730	.4086	1.2093	.4995	-.3333	-.6262	.4526
.2999	-.7923	.4030	1.2198	.3002	-.8090	.3979	1.2294	.4995	-.1667	-.7426	.4186
.3499	-.8308	.3922	1.2404	.3507	-.8553	.3848	1.2547	.4995	0.0000	-.8282	.3917
.3994	-.8456	.3866	1.2512	.4000	-.8696	.3796	1.2648	.4995	.1667	-.8579	.3825
.4496	-.6531	.3845	1.2553	.4503	-.8661	.3806	1.2630	.4995	.3333	-.8383	.3884
.4997	-.8282	.3917	1.2414	.5000	-.8696	.3791	1.2658	.4995	.5000	-.6092	.4589
.5492	-.2736	.5593	.9521	.5506	-.3172	.5460	.9732	.7994	-.5000	-.0854	.6177
.5994	-.1551	.5957	.8932	.5997	-.1578	.5959	.8945	.7994	-.3333	-.0659	.6238
.6499	-.1318	.6036	.8825	.6502	-.1339	.6029	.8835	.7994	-.1667	-.0419	.6304
.6996	-.1085	.6109	.8711	.7003	-.0981	.6141	.8662	.7994	0.0000	-.0289	.6346
.7489	-.0724	.6211	.8553	.7497	-.0634	.6238	.8511	.7994	.1667	-.0229	.6367
.8003	-.0289	.6346	.8345	.7998	-.0158	.6385	.8284	.7994	.3333	-.0222	.6369
.8500	.0207	.6486	.8128	.8503	-.0214	.6489	.8125	.7994	.5000	-.0293	.6342
.8993	.0828	.6676	.7836	.9000	-.0537	.6598	.7972				.8351
.9489	.1458	.6862	.7549	.9483	.1538	.6887	.7512				

TEST	119	PT	58.4395	PSI	CN	.0909	C01	.02270	CDCOR1	.02169
RUN	41	TT	120.2632	K	C4	-.0015	C02	0.00000	CDCOR2	0.00000
POINT	5	PC	30.2109	MILLION	CC	.0199	C03	.03976	CDCOR3	.03864
		MACH	.8232				C04	.01613	CDCOR4	.01556
		ALPHA	1.0282	DEG			C05	.01068	CDCOR5	.01054

UPPER SURFACE				LOWER SURFACE				SPANWISE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT
0.0000	1.1771	.9985	.0460	0.0000	1.1771	.9985	.0460	.1505	-.5000	-.6524	.4440
.0135	.1447	.6858	.7557	.0122	.3824	.7579	.6431	.1505	-.3333	-.6942	.4313
.0271	-.1317	.6014	.8859	.0251	-.0773	.6648	.7979	.1505	-.1667	-.7011	.4279
.0515	-.3413	.5387	.9851	.0510	-.1879	.5852	.9112	.1505	0.0000	-.6898	.4331
.0763	-.5019	.4906	1.0641	.0755	-.3004	.5517	.9642	.1505	.1667	-.6779	.4362
.1012	-.5660	.4701	1.0991	.1000	-.4052	.5188	1.0173	.1505	.3333	-.7098	.4285
.1503	-.6898	.4331	1.1642	.1504	-.5494	.4757	.1085	.1505	.5000	-.6803	.4342
.1994	-.7686	.4085	1.2095	.2004	-.6330	.4496	1.1347	.4995	-.5000	-.6320	.4490
.2501	-.8177	.3931	1.2387	.2501	-.6887	.4322	1.1658	.4995	-.3333	-.8426	.3861
.2999	-.8680	.3778	1.2644	.3002	-.7206	.4226	1.1834	.4995	.1667	-.9309	.3617
.3499	-.9078	.3661	1.2917	.3507	-.7664	.4090	1.2085	.4995	0.0000	-.9526	.3522
.3994	-.9327	.3590	1.3061	.4000	-.7874	.4031	1.2196	.4995	.1667	-.9433	.3545
.4496	-.9398	.3578	1.3086	.4503	-.7805	.4061	1.2140	.4995	.3333	-.9389	.3569
.4997	-.9526	.3522	1.3201	.5000	-.6271	.4510	1.1323	.4995	.5000	-.8017	.4007
.5492	-.5312	.4806	1.0808	.5506	-.2155	.5765	.9248	.7994	-.5000	-.1015	.6112
.5994	-.2379	.5698	.7354	.5997	-.1736	.5893	.9048	.7994	-.3333	-.0657	.6227
.6495	-.1249	.6049	.8804	.6502	-.1789	.5886	.9059	.7994	-.1667	-.0284	.6335
.6996	-.0766	.6187	.3590	.7003	-.1297	.6026	.8839	.7994	0.0000	-.0072	.6392
.7489	-.0414	.6282	.8443	.7497	-.0880	.6141	.8661	.7994	.1657	.0006	.6421
.8003	-.0072	.6392	.8274	.7998	-.0362	.6304	.8410	.7994	.3333	.0003	.6427
.8500	.0354	.6517	.8080	.8503	-.0037	.6421	.8229	.7994	.5000	-.0145	.6377
.8993	.0909	.6691	.7014	.9000	-.0349	.6527	.8066				
.9489	.1487	.6867	.7543	.9483	.1423	.6847	.7573				

TEST	119	PT	58.6783	PSI	CN	.2542	C01	.02885	CDCOR1	.02786
RUN	41	TT	120.3021	K	CM	-.0150	C02	0.00000	CDCOR2	0.00000
POINT	6	PC	30.1889	MILLION	CC	.0200	C03	.05165	CDCOR3	.05062
		MACH	.8165				C04	.01925	CDCOR4	.01837
		ALPHA	2.0569	DEG			C05	.01325	CDCOR5	.01281

UPPER SURFACE				LOWER SURFACE				SPANWISE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT
0.0000	1.1588	.9941	.0924	0.0000	1.1588	.9941	.0924	.1505	-.5000	-.7351	.4252
.0135	.0163	.6501	.8105	.0122	.4851	.7913	.5891	.1505	-.3333	-.7972	.4063
.0271	-.2592	.5676	.9389	.0251	-.1799	.6997	.7342	.1505	-.1667	-.8030	.4040
.0515	-.4722	.5042	1.0415	.0510	-.0908	.6188	.8589	.1505	0.0000	-.7903	.4086
.0763	-.6183	.4618	1.1134	.0755	-.2096	.5843	.9126	.1505	.1667	-.7692	.4149
.1012	-.6780	.4419	1.1485	.1000	-.3100	.5525	.9628	.1505	.3333	-.8183	.4000
.1503	-.7903	.4086	1.2093	.1504	-.4722	.5042	.10415	.1505	.5000	-.7857	.4092
.1994	-.8725	.3850	1.2543	.2004	-.5265	.4888	.10672	.4995	.5000	-.7275	.4277
.2501	-.9165	.3700	1.2840	.2501	-.5868	.4696	.10998	.4995	-.3333	-.9533	.3610
.2999	-.9618	.3562	1.3120	.3002	-.6170	.4599	.1167	.4995	-.1667	-.0114	.3409
.3499	-.10092	.3436	1.3381	.3507	-.6334	.4564	.1228	.4995	0.0000	-.10540	.3304
.3894	-.10312	.3366	1.3531	.4000	-.6487	.5115	.10293	.4995	.1657	-.10393	.3341
.4496	-.10357	.3355	1.3554	.4503	-.3203	.5503	.9664	.4995	.3333	-.10394	.3352
.4997	-.10540	.3304	1.3664	.5000	-.3131	.5527	.9625	.4995	.5000	-.8759	.3817
.5492	-.8126	.4012	1.2231	.5506	-.2734	.5634	.9655	.7994	.5000	-.1329	.6077
.5994	-.3751	.5341	.9924	.5997	-.2297	.5777	.9229	.7994	-.3333	-.0771	.6223
.6495	-.2499	.5717	.9323	.6502	-.2173	.5815	.9169	.7994	-.1667	-.0232	.6387
.6996	-.1321	.6069	.8773	.7003	-.1516	.6010	.8864	.7994	0.0000	.0007	.6464
.7489	-.0513	.6323	.6380	.7497	-.1056	.6160	.8632	.7994	.1667	.0071	.6496
.8003	.0007	.6464	.8162	.7998	-.0493	.6314	.8393	.7994	.3333	.0079	.6479
.8500	.0434	.6597	.7958	.8503	-.0104	.6436	.8206	.7994	.5000	-.0164	.6408
.8993	.1010	.6760	.7707	.9000	-.0217	.6521	.8074				
.9489	.1523	.6917	.7465	.9483	.1257	.6837	.7588				

TEST	119	PT	58.5762	PSI	CW	.3361	CD1	.04788	CDCOR1	.04719
RUN	41	TT	120.3829	K	CM	-.0242	CD2	0.00000	CDCOR2	0.00000
POINT	7	RC	30.1625	MILLION	CC	.0271	CD3	.08676	CDCOR3	.08590
		MACH	.8194				CD4	.02981	CDCOR4	.02950
		ALPHA	3.0558	DEG			CD5	.01932	CDCOR5	.01951

UPPER SURFACE				LOWER SURFACE				SPANWISE			
X/C	CP	P,L/PT	MLDC	X/C	CP	P,L/PT	MLDC	X/C	Y/C	CP	P,L/PT
0.0000	1.1362	.9871	.1365	0.0000	1.1362	.9871	.1365	.1505	-.5000	-.7929	.4066
.0135	-.0976	.6164	.8626	.0122	.5782	.8196	.5417	.1505	-.3333	-.8612	.3835
.0271	-.3603	.5377	.9867	.0251	.2850	.7316	.6845	.1505	-.1667	-.8744	.3809
.0515	-.5598	.4755	1.0915	.0510	.0055	.6451	.8193	.1505	0.0000	-.8623	.3848
.0763	-.6930	.4344	1.1620	.0755	-.1169	.6084	.8751	.1505	.1667	-.8342	.3922
.1012	-.7668	.4153	1.1950	.1000	-.2194	.5806	.9184	.1505	.3333	-.8835	.3767
.1503	-.8623	.3848	1.2547	.1504	.3586	.5366	.9885	.1505	.5000	-.8636	.3841
.1994	-.9395	.3624	1.2992	.2004	-.4399	.5128	1.0272	.4995	-.5000	-.7643	.4136
.2501	-.9860	.3496	1.3276	.2501	-.4935	.4969	1.0537	.4995	-.3333	-1.0238	.3338
.2999	-.1.0387	.3360	1.3543	.3002	-.4700	.5064	1.0378	.4995	-.1667	-1.0176	.3341
.3499	-.1.0638	.3233	1.3820	.3507	-.5008	.4931	1.0599	.4995	0.0000	-.7297	.4226
.3994	-.1.0927	.3146	1.4014	.4000	-.4097	.5207	1.0143	.4995	.1667	-.7460	.4192
.4496	-.1.0675	.3199	1.3896	.4503	-.3444	.5387	.9850	.4995	.3333	-.9865	.3451
.4997	-.7297	.4226	1.1833	.5000	-.3300	.5435	.9773	.4995	.5000	.9139	.3655
.5492	-.4932	.4955	1.0560	.5506	-.2688	.5580	.9541	.7994	-.5000	-.1805	.5901
.5994	-.4511	.5049	1.0337	.5997	-.2475	.5702	.9348	.7994	-.3333	-.1252	.6055
.6495	-.4032	.5262	1.0053	.6502	-.2336	.5770	.9240	.7994	.1667	-.1089	.6110
.6996	-.3319	.5456	.9739	.7003	-.1731	.5934	.8983	.7994	0.0000	-.1608	.5963
.7489	-.2610	.5660	.9446	.7497	-.1429	.5997	.8885	.7994	.1667	-.1756	.5916
.8003	-.1608	.5963	.8938	.7998	-.0889	.6179	.8602	.7994	.3333	-.1405	.6009
.8500	-.1006	.6132	.8675	.8503	-.0707	.6222	.8535	.7994	.5000	-.0956	.6150
.8993	-.0259	.6364	.8317	.9000	-.0478	.6298	.8419				
.9489	-.0244	.6487	.9127	.9483	-.0240	.6486	.8128				

TEST	119	PT	58.6716	PSI	CW	.3463	CD1	.06724	CDCOR1	.06721
RUN	41	TT	120.4182	K	CM	-.0197	CD2	0.00000	CDCOR2	0.00000
POINT	8	PC	30.2208	MILLION	CC	.0324	CD3	.11259	CDCOR3	.11246
		MAC+	.8205	ALPHA	4.0438	DEG	CD4	.03909	CDCOR4	.03906
					<th></th> <th>CD5</th> <th>.03177</th> <th>CDCOR5</th> <th>.03194</th>		CD5	.03177	CDCOR5	.03194

UPPER SURFACE				LOWER SURFACE				SPANWISE			
X/C	CP	P,L/PT	MLDC	X/C	CP	P,L/PT	MLDC	X/C	Y/C	CP	P,L/PT
0.0000	1.1049	.9772	.1819	0.0000	1.1049	.9772	.1819	.1505	-.5000	-.8626	.3826
.0135	-.1888	.5864	.7033	.0122	.6500	.8426	.5015	.1505	-.3333	-.9334	.3607
.0271	-.4490	.5049	1.0336	.0251	.3682	.7554	.6470	.1505	-.1667	-.9425	.3594
.0515	-.6572	.4496	1.1347	.0510	.0944	.6751	.7721	.1505	0.0000	-.9362	.3628
.0763	-.7935	.4081	1.2102	.0755	-.0344	.6360	.8322	.1505	.1667	-.9112	.3680
.1012	-.6318	.3923	1.2402	.1000	-.1390	.6016	.8856	.1505	.3333	-.9566	.3537
.1503	-.9352	.3628	1.2984	.1504	-.2791	.5607	.9498	.1505	.5000	-.9299	.3632
.1994	-.1.0043	.3412	1.3432	.2004	-.3713	.5322	.9956	.4995	-.5000	-.6912	.4354
.2501	-.1.0415	.3287	1.3701	.2501	-.4130	.5187	1.0176	.4995	-.3333	-.5913	.4636
.2999	-.1.0769	.3169	1.3962	.3002	-.4239	.5146	1.0243	.4995	-.1667	-.5324	.4817
.3499	-.1.0856	.3131	1.4048	.3507	-.4624	.5020	1.0451	.4995	0.0000	-.5094	.4889
.3994	-.7585	.4126	1.2018	.4000	-.3908	.5213	1.0133	.4995	.1667	-.5123	.4894
.4496	-.5565	.4772	1.0868	.4503	-.3504	.5394	.9840	.4995	.3333	-.5411	.4788
.4997	-.5094	.4889	1.0670	.5000	-.3444	.5388	.9848	.4995	.5000	-.5876	.4650
.5492	-.4869	.4974	1.0527	.5506	-.3043	.5525	.9629	.7994	-.5000	-.2068	.5807
.5994	-.4621	.5048	1.0404	.5997	-.2726	.5620	.9478	.7994	-.3333	-.2245	.5766
.6495	-.4355	.5132	1.0266	.6502	-.2739	.5619	.9479	.7994	-.1667	-.2761	.5595
.6996	-.3942	.5236	1.0095	.7003	-.2226	.5756	.9263	.7994	0.0000	-.3042	.5494
.7489	-.3525	.5374	.9871	.7497	-.1904	.5864	.9093	.7994	.1667	-.2964	.5536
.8003	-.3042	.5494	.9678	.7998	-.1548	.5947	.8963	.7994	.3333	-.2701	.5628
.8500	-.2436	.5717	.9324	.8503	-.1342	.6046	.8808	.7994	.5000	-.2007	.5824
.8993	-.1876	.5885	.9060	.9000	-.1526	.5990	.8896				
.9489	-.1496	.5965	.8935	.9483	-.0031	.6137	.8668				

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**TABLE LII. - TABULATED DATA FOR MACH NUMBER OF 0.82**

**REYNOLDS NUMBER     $45.0 \times 10^6$**

TEST	119	PT	69.5334	PSI	CN	-0.036	CD1	.01558	CDCOR1	.00928
RUN	31	TT	103.5085	K	CM	-0.005	CD2	.01538	CDCOR2	.00907
POINT	1	RC	44.9030	MILLION	CC	.0188	CD3	.02140	CDCOR3	.01545
		MACH	.8200				CD4	.01307	CDCOR4	.00891
		ALPHA	.0000	DEG			CD5	.00990	CDCOR5	.00783

X/C	UPPER SURFACE			LOWER SURFACE			SPANWISE					
	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.1781	.9995	.0280	0.0000	1.1781	.9995	.0280	.1505	-.5000	-.5878	.4694	1.1028
.0135	.2426	.7185	.7070	.0122	.2800	.7298	.6895	.1505	-.3333	-.6226	.4384	1.1219
.0271	-.0315	.6363	.8342	.0251	-.0297	.6368	.8334	.1505	-.1667	-.6410	.4540	1.1796
.0515	-.2560	.5686	.9398	.0510	-.2819	.5608	.9522	.1505	0.0000	-.6093	.4618	1.1161
.0763	-.4182	.5202	1.0176	.0755	-.3772	.5325	.9975	.1505	.1667	-.6072	.4436	1.1128
.1012	-.4893	.4982	1.0540	.1000	-.4895	.4982	1.0341	.1505	.3333	-.6317	.4557	1.1267
.1503	-.6093	.4619	1.1161	.1504	-.6350	.4540	1.1296	.1505	.5000	-.6014	.4659	1.1089
.1994	-.6976	.4358	1.1619	.2004	-.7103	.4320	1.1688	.4995	-.5000	-.6564	.4473	1.1415
.2501	-.7460	.4209	1.1890	.2501	-.7696	.4138	1.2021	.4995	-.3333	-.7808	.4107	1.2079
.2999	-.7959	.4068	1.2152	.3002	-.8059	.4038	1.2209	.4995	.1667	-.8408	.3937	1.2399
.3499	-.8359	.3949	1.2377	.3507	-.8508	.3904	1.2463	.4995	0.0000	-.8702	.3833	1.2601
.3994	-.8533	.3886	1.2498	.4000	-.8682	.3841	1.2585	.4995	.1667	-.8704	.3829	1.2609
.4496	-.8535	.3886	1.2498	.4503	-.8608	.3864	1.2541	.4995	.3333	-.8639	.3857	1.2554
.4997	-.8702	.3833	1.2601	.5000	-.8543	.3881	1.2508	.4995	.5000	-.6715	.4446	1.1463
.5492	-.3328	.5449	.9777	.5506	-.2673	.5664	.9462	.7994	-.5000	-.0821	.6215	.8571
.5994	-.1543	.5990	.8920	.5997	-.1492	.6006	.8896	.7994	-.3333	-.0639	.6269	.8487
.6495	-.1207	.6086	.8770	.6502	-.1350	.6043	.8838	.7994	.1667	-.0403	.6338	.8381
.6996	-.0990	.6155	.8654	.7003	-.0979	.6158	.8659	.7994	0.0000	-.0268	.6386	.8307
.7489	-.0680	.6247	.8521	.7497	-.0659	.6253	.8511	.7994	.1667	-.0233	.6391	.8298
.8003	-.0268	.6386	.8307	.7998	-.0184	.6411	.8268	.7994	.3333	-.0215	.6396	.8291
.8500	.0207	.6520	.8099	.8503	.0181	.6512	.8111	.7994	.5000	-.0301	.6368	.8334
.8993	.0832	.6709	.7809	.9000	.0494	.6607	.7965					
.9489	.1431	.6891	.7527	.9483	.1530	.6920	.7482					

TEST	119	PT	68.5387	PSI	CN	-1.472	CD1	.02327	CDCOR1	.01855
RUN	31	TT	102.4900	K	CM	.0105	CD2	.02228	CDCOR2	.01790
POINT	2	PC	44.9693	MILLION	CC	.0200	CD3	.02176	CDCOR3	.01742
		MACH	.8217				CD4	.01515	CDCOR4	.01243
		ALPHA	-1.0285	DEG			CD5	.01008	CDCOR5	.00821

X/C	UPPER SURFACE			LOWER SURFACE			SPANWISE					
	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.1783	.9994	.0301	0.0000	1.1783	.9994	.0301	.1505	-.5000	-.4885	.4978	1.0548
.0135	.3556	.7520	.6545	.0122	.1687	.6958	.7425	.1505	-.3333	-.5168	.4894	1.0689
.0271	.0800	.6684	.7848	.0251	-.1387	.6025	.8867	.1505	.1667	-.5375	.4832	1.0793
.0515	-.1500	.5932	.8935	.0510	-.3726	.5310	1.0002	.1505	0.0000	-.5156	.4912	1.0659
.0763	-.3190	.5484	.9720	.0755	-.4800	.5000	1.0512	.1505	.1667	-.5112	.4910	1.0662
.1012	-.3998	.5251	1.0098	.1000	-.5762	.4720	1.0984	.1505	.3333	-.5366	.4834	1.0790
.1503	-.5156	.4912	1.0659	.1504	-.7237	.4297	1.1749	.1505	.5000	-.5138	.4904	1.0672
.1994	-.6011	.4648	1.1109	.2004	-.7982	.4056	1.2175	.4995	.5000	-.3627	.5359	.9922
.2501	-.6484	.4500	1.1369	.2501	-.8526	.3887	1.2498	.4995	-.3333	-.3035	.5537	.9636
.2999	-.7002	.4361	1.1615	.3002	-.8926	.3784	1.2699	.4995	.1667	.3159	.5496	.9702
.3499	-.7366	.4229	1.1855	.3507	-.9345	.3633	1.2999	.4995	0.0000	-.2935	.5375	.9576
.3994	-.7505	.4193	1.1921	.4000	-.9580	.3569	1.3130	.4995	.1667	-.3305	.5456	.9766
.4496	-.7379	.4245	1.1825	.4503	-.9635	.3568	1.3132	.4995	.3333	-.3006	.5546	.9622
.4997	-.2935	.5575	.9576	.5000	-.9712	.3539	1.3192	.4995	.5000	-.2532	.5685	.9402
.5492	-.2002	.5848	.9145	.5506	-.6956	.4358	1.1621	.7994	-.5000	-.1029	.6131	.8702
.5994	-.1845	.5886	.9094	.5997	-.2848	.5584	.9561	.7994	-.3333	-.0881	.6178	.8629
.6495	-.1775	.5926	.9021	.6502	-.1426	.6031	.8858	.7994	.1667	-.0641	.6256	.8509
.6996	-.1438	.6026	.8866	.7003	-.0911	.6214	.8573	.7994	0.0000	-.0479	.6303	.8435
.7489	-.1005	.6144	.9682	.7497	-.0459	.6309	.8427	.7994	.1667	-.0429	.6312	.8422
.8003	-.0479	.6303	.8345	.7998	-.0011	.6444	.8218	.7994	.3333	-.0307	.6327	.8399
.8500	.0017	.6449	.8210	.8503	.0304	.6535	.8077	.7994	.5000	-.0449	.6313	.8420
.8993	.0657	.6648	.7903	.9000	.0563	.6620	.7947					
.9489	.1294	.6845	.7599	.9483	.1527	.6915	.7491					

TEST	119	PT	68.5461	PSI	CN	-0.043	CD1	.01930	CDCOR1	.01818
RUN	31	TT	102.3422	K	CM	-.0000	CD2	.01912	CDCOR2	.01797
POINT	3	PC	45.0088	MILLION	CC	.0147	CD3	.02975	CDCOR3	.02866
		MACH	.8195				CD4	.01499	CDCOR4	.01437
		ALPHA	.0305	DEG			CD5	.01135	CDCOR5	.01077

X/C	UPPER SURFACE			LOWER SURFACE			SPANWISE					
	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.1804	1.0001	0.0000	0.0000	1.1804	1.0001	0.0000	.1505	-.5000	-.5907	.4691	1.1034
.0135	.2464	.7168	.7069	.0122	.2825	.7296	.6899	.1505	-.3333	-.6232	.4585	1.1219
.0271	-.0288	.6356	.8355	.0251	-.0260	.6364	.8342	.1505	.1667	-.6404	.4536	1.1305
.0515	-.2566	.5687	.7398	.0510	-.2820	.5611	.9519	.1505	0.0000	-.6129	.4630	1.1140
.0763	-.4187	.5194	1.0191	.0755	-.3745	.5327	.9074	.1505	.1667	-.6092	.4436	1.1130
.1012	-.4939	.4984	1.0538	.1000	-.4929	.4988	1.0532	.1505	.3333	-.6326	.4557	1.1268
.1503	-.6129	.4630	1.1140	.1504	-.6391	.4552	1.1277	.1505	.5000	-.6020	.4651	1.1104
.1994	-.7005	.4365	1.1609	.2004	-.7124	.4329	1.1673	.4995	-.5000	-.6534	.4485	1.1394
.2501	-.7471	.4211	1.1888	.2501	-.7698	.4143	1.2013	.4995	-.3333	-.7990	.4051	1.2185
.2999	-.7971	.4081	1.2129	.3002	-.8069	.4052	1.2184	.4995	.1667	-.8311	.3970	1.2338
.3499	-.8373	.3963	1.2352	.3507	-.8515	.3920	1.2433	.4995	0.0000	-.8651	.3861	1.2549
.3994	-.8547	.3917	1.2440	.4000	-.8686	.3876	1.2519	.4995	.1667	-.8717	.3828	1.2611
.4496	-.8539	.3911	1.2452	.4503	-.8621	.3886	1.2499	.4995	.3333	-.8701	.3837	1.2594
.4997	-.8651	.3861	1.2549	.5000	-.8289	.3969	1.2340	.4995	.5000	-.6570	.4493	1.1381
.5492	-.2940	.5573	.9578	.5506	-.2512	.5702	.9374	.7994	-.5000	-.0803	.6226	.8555
.5994	-.1508	.6023	.8871	.5997	-.1507	.6023	.8871	.7994	-.3333	-.0622	.6282	.8468
.6495	-.1303	.6090	.8782	.6502	-.1481	.6027	.8864	.7994	.1667	-.0409	.6342	.8373
.6996	-.1006	.6156	.8663	.7003	-.1004	.6157	.8662	.7994	0.0000	-.0245	.6381	.8315
.7489	-.0704	.6250	.8518	.7497	-.0688	.6255	.8510	.7994	.1667	-.0225	.6399	.8287
.8003	-.0245	.6381	.8315	.7998	-.0187	.6398	.8289	.7994	.3333	-.0219	.6403	.8281
.8500	.0221	.6524	.8095	.8503	.0188	.6514	.8110	.7994	.5000	-.0304	.6374	.8326
.8993	.0827	.6720	.7793	.9000	.0478	.6615	.7954					
.9489	.1430	.6899	.7517	.9483	.1531	.6926	.7474					

TEST	119	PT	68.5440	PSI	CN	.1145	CD1	.02725	CCDCR1	.02596
RUN	31	TT	102.5592	K	CM	-0.0075	CD2	.02659	CCDCR2	.02504
POINT	4	RC	44.9482	MILLION	CC	.0211	CD3	.04254	CCDCR3	.04115
		MACH	.8224				CD4	.02170	CCDCR4	.02126
		ALPHA	1.0183	DEG			CD5	.01651	CCDCR5	.01568
		UPPER SURFACE		LOWER SURFACE		SPANWISE				
X/C	CP	P,L/PT	MLDC	X/C	CP	P,L/PT	MLDC	X/C	CP	P,L/PT
0.0000	1.1773	.9990	.0386	0.0000	1.1773	.9990	.0386	.1505	-.5000	-.6417
.0135	.1394	.6866	.7566	.0122	.3853	.7606	.6407	.1505	-.3333	.6902
.0271	-.1304	.6052	.8825	.0251	.0780	.6680	.7854	.1505	-.1667	.7045
.0515	-.3444	.5404	.9849	.0510	-.1853	.5883	.9088	.1505	0.0000	-.6873
.0763	-.5064	.4916	1.0652	.0755	-.2911	.5565	.9592	.1505	.1667	-.6659
.1012	-.5670	.4726	1.0974	.1000	-.3972	.5239	1.0117	.1505	.3333	-.7056
.1503	-.6873	.4358	1.1620	.1504	-.5405	.4802	1.0845	.1505	.5000	-.6801
.1994	-.7735	.4107	1.2079	.2004	-.6299	.4540	1.1297	.4995	-.5000	-.7702
.2501	-.8214	.3963	1.2352	.2501	-.6826	.4381	1.1579	.4995	-.3333	-.9019
.2999	-.8694	.3817	1.2634	.3002	-.7130	.4288	1.1766	.4995	-.1667	.9342
.3499	-.9171	.3682	1.2902	.3507	-.7631	.4145	1.2008	.4995	0.0000	-.9586
.3999	-.9374	.3610	1.3047	.4000	-.7838	.4073	1.2143	.4995	.1667	-.9467
.4496	-.9335	.3611	1.3045	.4503	-.7779	.4086	1.2118	.4995	.3333	-.9399
.4997	-.9586	.3536	1.3197	.5000	-.6591	.4441	1.173	.4995	.5000	-.7719
.5492	-.8779	.3749	1.2688	.5506	-.2032	.5824	.9181	.7994	-.5000	-.0869
.5994	-.2805	.5593	.9547	.5997	-.1668	.5936	.9006	.7994	-.3333	-.0485
.6495	-.1483	.5982	.8935	.6502	-.1882	.5922	.9028	.7994	.1667	-.0142
.6996	-.0726	.6221	.8562	.7003	-.1237	.6067	.8801	.7994	0.0000	.0035
.7489	-.0343	.6327	.8398	.7497	-.0826	.6181	.8624	.7994	.1667	.0085
.8003	.0053	.6447	.8214	.7998	-.0294	.6347	.8388	.7994	.3333	.0082
.8500	.0429	.6565	.8031	.8503	.0079	.6460	.8193	.7994	.5000	-.0119
.8993	.1008	.6730	.7777	.9000	.0405	.6547	.8058			
.9489	.1544	.6897	.7518	.9483	.1472	.6875	.7552			

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**TABLE LIII. - TABULATED DATA FOR MACH NUMBER OF 0.30**

**REYNOLDS NUMBER     $3.0 \times 10^6$**

**TRANSITION FIXED**

TEST	134	PT	24.9608	PSI	GRIT SIZE	.0025	IN	CD1	.00879	CDCOR1	.00950
RUN	1	TT	192.8630	K	GRIT LOC	.0500	C	CD2	.00826	CDCOR2	.00949
POINT	1	RC	3.0612	MILLION	CN	-.0037		CD3	.00748	CDCOR3	.00943
		MACH	.3024		CM	-.0003		CD4	.00762	CDCOR4	.00958
		ALPHA	.0000	DEG	CC	.0077		CD5	.00795	CDCOR5	.00949

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLDC	X/C	CP	P,L/PT	MLDC	X/C	Y/C	CP	P,L/PT	MLDC
0.0000	1.0551	1.0020	0.0000	0.0000	1.0561	1.0020	0.0000	.1505	-.5000	-.3369	.9183	.3509
.0135	.0468	.9410	.2959	.0122	.0721	.9425	.2919	.1505	-.3333	-.3451	.9175	.3526
.0271	-.1666	.9284	.3273	.0251	-.1440	.9298	.3240	.1505	-.1667	-.3623	.9165	.3550
.0515	-.2812	.9222	.3420	.0510	-.2886	.9217	.3430	.1505	0.0000	-.3438	.9174	.3529
.0763	-.3477	.9174	.3530	.0755	-.3427	.9177	.3523	.1505	1.667	-.3598	.9169	.3540
.1012	-.3599	.9166	.3548	.1000	-.3604	.9165	.3548	.1505	.3333	-.3592	.9169	.3540
.1503	-.3438	.9174	.3529	.1504	-.3621	.9163	.3554	.1505	5.000	-.3366	.9180	.3515
.1994	-.3528	.9170	.3538	.2004	-.3573	.9167	.3544	.4995	-.5000	-.1709	.9280	.3282
.2501	-.3210	.9193	.3496	.2501	-.3258	.9190	.3493	.4995	-.3333	-.1786	.9280	.3283
.2999	-.2062	.9206	.3456	.3002	-.2949	.9207	.3454	.4995	1.667	-.1746	.9276	.3293
.3499	-.2677	.9218	.3428	.3507	-.2692	.9217	.3430	.4995	0.0000	-.1824	.9273	.3300
.3994	-.2345	.9243	.3370	.4000	-.2355	.9242	.3371	.4995	1.667	-.1796	.9275	.3295
.4496	-.2104	.9253	.3347	.4503	-.2094	.9253	.3346	.4995	.3333	-.1827	.9278	.3288
.4997	-.1824	.9273	.3300	.5000	-.1851	.9271	.3304	.4995	5.000	-.1613	.9284	.3273
.5492	-.1493	.9293	.3251	.5506	-.1573	.9298	.3263	.7994	-.5000	-.0040	.9381	.3034
.5994	-.1234	.9308	.3214	.5997	-.1265	.9307	.3218	.7994	-.3333	-.0048	.9379	.3038
.6495	-.0952	.9325	.3173	.6502	-.1036	.9320	.3185	.7994	1.667	-.0049	.9380	.3035
.6996	-.0755	.9331	.3157	.7003	-.0762	.9331	.3159	.7994	0.0000	-.0084	.9371	.3059
.7489	-.0409	.9354	.3100	.7497	-.0388	.9356	.3097	.7994	1.667	-.0071	.9379	.3039
.8003	-.0084	.9371	.3059	.7998	-.0126	.9368	.3065	.7994	.3333	-.0059	.9378	.3040
.8500	.0263	.9398	.2990	.8503	.0232	.9396	.2995	.7994	5.000	-.0110	.9376	.3045
.8993	.0740	.9427	.2914	.9000	.0631	.9420	.2932					
.9489	.1285	.9462	.2820	.9463	.1336	.9465	.2811					

TEST	134	PT	24.9639	PSI	GRIT SIZE	.0025	IN	CD1	.00892	CDCOR1	.00950
RUN	1	TT	192.1306	K	GRIT LOC	.0500	C	CD2	.00849	CDCOR2	.00955
POINT	2	RC	3.0556	MILLION	CN	-.3773		CD3	.00773	CDCOR3	.00948
		MACH	.3046		CM	-.0003		CD4	.00801	CDCOR4	.00983
		ALPHA	-4.0193	DEG	CC	-.0107		CD5	.00821	CDCOR5	.00956

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLDC	X/C	CP	P,L/PT	MLDC	X/C	Y/C	CP	P,L/PT	MLDC
0.0000	.5738	.9727	.1991	0.0000	.5738	.9727	.1991	.1505	-.5000	.0014	.9356	.3096
.0135	.7623	.9841	.1513	.0122	-.1459	.8679	.4562	.1505	-.3333	-.0116	.9347	.3118
.0271	.5068	.9685	.2142	.0251	-.1130	.8696	.4509	.1505	1.667	-.0112	.9349	.3113
.0515	.2777	.9544	.2588	.0510	-.9988	.8764	.4380	.1505	0.0000	-.0081	.9357	.3094
.0763	.1411	.9462	.2818	.0755	-.9229	.8814	.4282	.1505	1.667	-.0156	.9345	.3123
.1012	.0670	.9413	.2949	.1000	-.8594	.8845	.4221	.1505	.5000	-.0017	.9355	.3098
.1503	-.0081	.9357	.3094	.1504	-.7547	.8891	.4129	.1505	4.995	-.5000	.0510	.9321
.1994	-.0572	.9327	.3169	.2004	-.6643	.8949	.4013	.1505	-.3333	-.0508	.9323	.3178
.2501	-.0659	.9317	.3194	.2501	-.5774	.8996	.3915	.4995	-.3333	-.0539	.9324	.3176
.2999	-.0830	.9310	.3210	.3002	-.5248	.9035	.3833	.4995	1.667	-.0539	.9324	.3154
.3499	-.0830	.9307	.3218	.3507	-.6647	.9068	.3763	.4995	0.0000	-.0585	.9333	.3194
.3996	-.0735	.9307	.3217	.4000	-.4053	.9097	.3698	.4995	1.667	-.0584	.9316	.3185
.4496	-.0694	.9314	.3200	.4503	-.3599	.9134	.3618	.4995	.3333	-.0551	.9320	.3165
.4997	-.0585	.9333	.3154	.5000	-.3121	.9176	.3523	.4995	5.000	-.0469	.9328	.3060
.5492	-.0431	.9329	.3164	.5506	-.2671	.9188	.3497	.7994	-.5000	.0373	.9370	
.5994	-.0278	.9339	.3138	.5997	-.2193	.9219	.3426	.7994	-.3333	.0336	.9366	.3071
.6495	-.0129	.9351	.3109	.6502	-.1799	.9247	.3362	.7994	1.667	-.0337	.9380	.3036
.6996	-.0020	.9358	.3091	.7003	-.1344	.9275	.3294	.7994	0.0000	.0381	.9384	.3025
.7489	.0176	.9365	.3074	.7497	-.0873	.9299	.3238	.7994	1.667	-.0335	.9368	.3066
.8003	.0381	.9384	.3025	.7998	-.0468	.9331	.3159	.7994	.3333	.0326	.9365	.3072
.8500	.0575	.9387	.3017	.8503	-.0009	.9350	.3111	.7994	5.000	.0264	.9375	.3047
.8993	.0872	.9410	.2958	.9000	.0480	.9385	.3022					
.9489	.1296	.9434	.2894	.9483	.1296	.9434	.2894					

TEST	134	PT	24.9600	PSI	GRIT SIZE	.0025	IN	CD1	.00878	CDCOR1	.00932
RUN	1	TT	192.0418	K	GRIT LOC	.0500	C	CD2	.00832	CDCOR2	.00935
POINT	3	PC	3.0152	MILLION	CN	-.2879		CD3	.00758	CDCOR3	.00932
		MACH	.3000		CM	-.0006		CD4	.00781	CDCOR4	.00956
		ALPHA	-2.9734	DEG	CC	-.0007		CD5	.00816	CDCOR5	.00948

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLDC	X/C	CP	P,L/PT	MLDC	X/C	Y/C	CP	P,L/PT	MLDC
0.0000	.7853	.9859	.1425	0.0000	.7853	.9859	.1425	.1505	-.5000	-.0781	.9353	.3104
.0135	.6381	.9773	.1813	.0122	-.8044	.8921	.4070	.1505	-.3333	-.0826	.9350	.3111
.0271	.3719	.9613	.2379	.0251	-.8607	.8880	.4151	.1505	1.667	-.0910	.9342	.3131
.0515	.1558	.9483	.2763	.0510	-.8212	.8900	.4112	.1505	0.0000	-.0871	.9340	.3136
.0763	.0334	.9407	.2956	.0755	-.7784	.8921	.4070	.1505	1.667	-.1043	.9337	.3143
.1012	-.0285	.9370	.3061	.1000	-.7341	.8947	.4016	.1505	.3333	-.0936	.9344	.3127
.1503	-.0871	.9340	.3136	.1504	-.6601	.8999	.3908	.1505	5.000	-.0737	.9352	.3105
.1994	-.1212	.9313	.3203	.2004	-.5834	.9035	.3832	.4995	1.667	-.0775	.9350	.3112
.2501	-.1324	.9312	.3205	.2501	-.5295	.9075	.3747	.4995	-.3333	-.0802	.9353	.3103
.2999	-.1311	.9311	.3206	.3002	-.4655	.9112	.3667	.4995	1.667	-.0811	.9350	.3111
.3499	-.1244	.9312	.3204	.3507	-.4126	.9139	.3606	.4995	0.0000	-.0892	.9339	.3139
.3994	-.1126	.9322	.3181	.4000	-.3630	.9172	.3533	.4995	1.667	-.0861	.9345	.3125
.4496	-.0994	.9328	.3166	.4503	-.3154	.9199	.3473	.4995	.3333	-.0853	.9350	.3110
.4997	-.0892	.9339	.3139	.5000	-.2826	.9224	.3415	.4995	5.000	-.0742	.9354	.3101
.5492	-.0687	.9350	.3112	.5506	-.2419	.9246	.3362	.7994	-.5000	.0335	.9414	.2946
.5994	-.0513	.9362	.3380	.5997	-.1982	.9275	.3294	.7994	-.3333	.0249	.9409	.2961
.6495	-.0369	.9366	.3071	.6502	-.1652	.9289	.3260	.7994	1.667	.0283	.9412	.2952
.6996	-.0180	.9391	.3033	.7003	-.1183	.9322	.3182	.7994	0.0000	.0250	.9409	.2961
.7489	.0044	.9392	.3004	.7497	-.0742	.9345	.3123	.7994	1.667	.0301	.9413	.2952
.8003	.0250	.9409	.2961	.7998	-.0384	.9371	.3058	.7994	.3333	.0243	.9408	.2962
.8500	.0520	.9427	.2914	.8503	.0083	.9401	.2981	.7994	5.000	.0207	.9408	.2964
.8993	.0894	.9444	.2869	.9000	.0582	.9425	.2919					
.9489	.1322	.9471	.2796	.9483	.1340	.9472	.2793					

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TEST 134 PT 24.9577 PSI GRIT SIZE .0025 IN CD1 .00869 CDCOR1 .00951  
 RUN 1 TT 192.0461 K GRIT LOC .0500 C CD2 .00826 CDCOR2 .00953  
 POINT 4 RC 3.0348 MILLION CN -.1960 CD3 .00751 CDCOR3 .00949  
 MACH .3022 CM -.0000 CD4 .00773 CDCOR4 .00971  
 ALPHA -.1.9721 DEG CC .0036 CD5 .00809 CDCOR5 .00956

X/C	UPPER SURFACE			LOWER SURFACE			SPANWISE					
	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.9602	.9962	.0734	0.0000	.9602	.9962	.0734	.1505	-.5000	-.1490	.9292	.3254
.0135	.4740	.9669	.2195	.0122	-.4867	.9091	.3713	.1505	-.3333	-.1675	.9291	.3255
.0271	.2164	.9510	.2687	.0251	-.6036	.9012	.3882	.1505	-.1667	-.1703	.9280	.3282
.0515	.0212	.9395	.2997	.0510	-.6371	.8997	.3912	.1505	0.0000	-.1706	.9280	.3283
.0763	-.0851	.9329	.3164	.0755	-.6318	.8998	.3911	.1505	-.1667	-.1715	.9278	.3286
.1012	-.1285	.9302	.3229	.1000	-.6051	.9014	.3878	.1505	.3333	-.1791	.9284	.3272
.1503	-.1706	.9290	.3283	.1504	-.5623	.9043	.3815	.1505	.5000	-.1549	.9290	.3259
.1984	-.1940	.9266	.3316	.2004	-.5118	.9074	.3749	.4995	-.5000	-.1105	.9321	.3184
.2501	-.1831	.9274	.3297	.2501	-.4531	.9111	.3668	.4995	-.3333	-.1101	.9320	.3186
.2999	-.1857	.9272	.3300	.3002	-.4119	.9136	.3613	.4995	-.1667	-.1116	.9317	.3192
.3499	-.1696	.9245	.3271	.3507	-.3661	.9167	.3545	.4995	0.0000	-.1187	.9311	.3208
.3994	-.1667	.9299	.3261	.4000	-.3172	.915	.3503	.4995	.1667	-.1187	.9316	.3196
.4496	-.1309	.9301	.3231	.4503	-.2753	.921	.3437	.4995	.3333	-.1148	.9317	.3193
.4907	-.1187	.9311	.3208	.5000	-.2489	.9232	.3396	.4995	.5000	-.1022	.9323	.3178
.5492	-.0935	.9327	.3167	.5506	-.2128	.9255	.3341	.7994	-.5000	.0168	.9389	.3012
.5994	-.0756	.9334	.3152	.5997	-.1760	.9273	.3300	.7994	-.3333	.0194	.9393	.3002
.6495	-.0515	.9340	.3114	.6502	-.1414	.9295	.3247	.7994	-.1667	.0172	.9397	.2992
.6996	-.0345	.9365	.3074	.7003	-.1031	.9324	.3177	.7994	0.0000	.0176	.9392	.3004
.7489	-.0105	.9383	.3027	.7497	-.0645	.9351	.3108	.7994	.1667	.0152	.9388	.3015
.8003	.0176	.9392	.3004	.7998	-.0280	.9365	.0074	.7994	.3333	.0197	.9393	.3001
.8500	.0456	.9412	.2954	.8503	-.0137	.9393	.3073	.7994	.5000	.0111	.9393	.3002
.8993	.0886	.9439	.2942	.9000	.0635	.9424	.2927					
.9489	.1308	.9460	.2826	.9483	.1325	.9461	.2823					

TEST 134 PT 24.9657 PSI GRIT SIZE .0025 IN CD1 .00872 CDCOR1 .00923  
 RUN 1 TT 192.1588 K GRIT LOC .0500 C CD2 .00827 CDCOR2 .00921  
 POINT 5 RC 3.0358 MILLION CN -.0115 CD3 .00750 CDCOR3 .00913  
 MACH .3025 CM -.0001 CD4 .00770 CDCOR4 .00938  
 ALPHA .0083 DEG CC .0079 CD5 .00808 CDCOR5 .00928

X/C	UPPER SURFACE			LOWER SURFACE			SPANWISE					
	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.0593	1.0022	0.0000	0.0000	1.0593	1.0022	0.0000	.1505	-.5000	-.3173	.9196	.3478
.0135	.0651	.9422	.2926	.0122	-.0474	.9411	.2954	.1505	-.3333	-.3394	.9180	.3315
.0271	-.1417	.9299	.3237	.0251	-.1633	.9286	.3268	.1505	-.1667	-.3490	.9176	.3524
.0515	-.2740	.9227	.3407	.0510	-.3091	.9206	.3455	.1505	0.0000	-.3466	.9173	.3530
.0763	-.3278	.9190	.3493	.0755	-.3534	.9174	.3528	.1505	.1667	-.3449	.9180	.3515
.1012	-.3567	.9171	.3335	.1000	-.3781	.9159	.3563	.1505	.3333	-.3504	.9173	.3530
.1503	-.3466	.9173	.3530	.1504	-.3791	.9154	.3574	.1505	.5000	-.3317	.9186	.3501
.1994	-.3391	.9174	.3529	.2004	-.3566	.9163	.3553	.4995	-.5000	-.1674	.9280	.3282
.2501	-.3189	.9195	.3441	.2501	-.3347	.9186	.3502	.4995	-.3333	-.1713	.9279	.3285
.2999	-.2904	.9214	.3437	.3002	-.2979	.9209	.3448	.4995	-.1667	-.1717	.9272	.3300
.3499	-.2666	.9231	.3397	.3507	-.2736	.9226	.3410	.4995	0.0000	-.1751	.9277	.3290
.3994	-.2324	.9245	.3364	.4000	-.2399	.9241	.3375	.4995	-.1667	-.1766	.9275	.3295
.4496	-.2061	.9261	.3327	.4503	-.2100	.9259	.3332	.4995	.3333	-.1756	.9276	.3291
.4997	-.1751	.9277	.3290	.5000	-.1821	.9273	.3300	.4995	.5000	-.1591	.9280	.3282
.5492	-.1496	.9297	.3242	.5506	-.1609	.9290	.3259	.7994	-.5000	-.0029	.9381	.3034
.5994	-.1195	.9316	.3195	.5997	-.1264	.9312	.3205	.7994	-.3333	-.0071	.9378	.3041
.6495	-.0977	.9329	.3163	.6502	-.1081	.9323	.3178	.7994	-.1667	-.0047	.9378	.3041
.6996	-.0674	.9350	.3110	.7003	-.0704	.9349	.3115	.7994	0.0000	-.0028	.9384	.3026
.7489	-.0350	.9366	.3071	.7497	-.0352	.9366	.3072	.7994	.1667	-.0056	.9379	.3038
.8003	-.0028	.9384	.3026	.7998	-.0070	.9381	.3033	.7994	.3333	-.0072	.9378	.3041
.8500	.0339	.9409	.2962	.8503	.0309	.9407	.2966	.7994	.5000	-.0101	.9375	.3049
.8993	.0792	.9434	.2894	.9000	.0690	.9428	.2910					
.9489	.1249	.9464	.2814	.9483	.1295	.9467	.2806					

TEST 134 PT 24.9643 PSI GRIT SIZE .0025 IN CD1 .00895 CDCOR1 .00968  
 RUN 1 TT 192.0270 K GRIT LOC .0500 C CD2 .00850 CDCOR2 .00964  
 POINT 6 RC 3.0309 MILLION CN .1744 CD3 .00773 CDCOR3 .00957  
 MACH .3016 CM .0007 CD4 .00778 CDCOR4 .00967  
 ALPHA 2.0119 DEG CC .0004 CD5 .00814 CDCOR5 .00953

X/C	UPPER SURFACE			LOWER SURFACE			SPANWISE					
	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.9496	.9956	.0790	0.0000	.9496	.9956	.0790	.1505	-.5000	-.5023	.9089	.3716
.0135	-.4518	.9121	.3646	.0122	-.6855	.9680	.2159	.1505	-.3333	-.5211	.9077	.3744
.0271	-.5845	.9044	.3814	.0251	-.2116	.9517	.2665	.1505	-.1667	-.5370	.9062	.3774
.0515	-.5964	.9031	.3842	.0510	-.0009	.9387	.3017	.1505	0.0000	-.5283	.9068	.3761
.0763	-.5996	.9025	.3854	.0755	-.0948	.9329	.3165	.1505	.1667	-.5315	.9072	.3753
.1012	-.5836	.9037	.3829	.1000	-.1426	.9301	.3231	.1505	.3333	-.5274	.9073	.3752
.1503	-.5283	.9068	.3761	.1504	-.1947	.9269	.3309	.1505	.5000	-.5051	.9082	.3733
.1994	-.4967	.9093	.3707	.2004	-.2100	.9264	.3319	.4995	-.5000	-.2286	.9250	.3353
.2501	-.4325	.9123	.3643	.2501	-.1937	.9267	.3314	.4995	-.3333	-.2322	.9248	.3358
.2999	-.3970	.9151	.3580	.3002	-.1876	.9276	.3291	.4995	-.1667	-.2350	.9246	.3362
.3499	-.3568	.9175	.3526	.3507	-.1768	.9283	.3275	.4995	0.0000	-.2349	.9242	.3373
.3994	-.3224	.9197	.3476	.4000	-.1665	.9290	.3258	.4995	.1667	-.2377	.9245	.3366
.4496	-.2704	.9222	.3419	.4503	-.1311	.9306	.3220	.4995	.3333	-.2355	.9246	.3362
.4997	-.2349	.9242	.3373	.5000	-.1189	.9312	.3206	.4995	.5000	-.2181	.9256	.3339
.5492	-.1952	.9269	.3309	.5506	-.0998	.9326	.3171	.7994	-.5000	-.0228	.9376	.3046
.5994	-.1658	.9291	.3256	.5997	-.0804	.9342	.3132	.7994	-.3333	-.0288	.9368	.3063
.6495	-.1350	.9309	.3211	.6502	-.0671	.9350	.3111	.7994	-.1667	-.0250	.9376	.3046
.6996	-.0949	.9330	.3160	.7003	-.0333	.9367	.3068	.7994	0.0000	-.0205	.9377	.3042
.7489	-.0613	.9353	.3134	.7497	-.0089	.9384	.3024	.7994	.1667	-.0244	.9375	.3049
.8003	-.0205	.9377	.3042	.7998	.0145	.9398	.2989	.7994	.3333	-.0286	.9369	.3064
.8500	.0183	.9402	.2979	.8503	.0418	.9416	.2942	.7994	.5000	-.0298	.9373	.3053
.8993	.0680	.9430	.2905	.9000	.0719	.9432	.2899					
.9489	.1299	.9466	.2809	.9483	.1361	.9470	.2799					

TEST	134	PT	24.9619	PSI	GRIT	SIZE	.0025	IN	CD1	.00894	CDCOR1	.00987
RUN	1	TT	192.0626	K	GRIT	LOC	.0500	C	CD2	.00854	CDCOR2	.00987
POINT	7	RC	3.0265	MILLION	CN		.3607		CD3	.00769	CDCOR3	.00968
		MACH	.3013		CM		.0011		CD4	.00766	CDCOR4	.00969
		ALPHA	4.0238	DEG	CC		-.0167		CD5	.00805	CDCOR5	.00958

X/C	UPPER	SURFACE	MLOC	X/C	LOWER	SURFACE	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
	CP	P,L/PT			CP	P,L/PT						
0.0000	-.5491	.9717	.2027	0.0000	.5481	.9717	.2027	.1505	-.5000	-.6869	.8991	.3924
.0135	-.10973	.8731	.4443	.0122	.7874	.9859	.1424	.1505	-.3333	-.7134	.8972	.3964
.0271	-.10796	.8744	.4418	.0251	.5231	.9701	.2084	.1505	-.1667	-.7316	.8959	.3991
.0515	-.9725	.8810	.4289	.0510	.2585	.9544	.2588	.1505	0.0000	.7152	.8960	.3989
.0763	-.9079	.8845	.4222	.0755	.1304	.9466	.2809	.1505	.1667	-.7221	.8971	.3967
.1012	-.8407	.8845	.4141	.1000	.0618	.9425	.2919	.1505	.3333	-.7229	.8967	.3976
.1503	-.7152	.8690	.3959	.1504	-.0174	.9378	.3051	.1505	.5000	-.6998	.8978	.3992
.1994	-.6502	.8900	.3908	.2004	-.0642	.9350	.3112	.4995	-.5000	-.2884	.9221	.3422
.2501	-.5656	.9046	.3810	.2501	-.0726	.9342	.3132	.4995	-.3333	-.2881	.9219	.3426
.2999	-.5082	.9078	.3741	.3002	-.0797	.9336	.3147	.4995	-.1667	-.2943	.9210	.3446
.3499	-.4519	.9114	.3662	.3507	-.0823	.9336	.3146	.4995	0.0000	-.2964	.9213	.3440
.3994	-.3932	.9148	.3596	.4000	-.0748	.9341	.3134	.4995	.1667	-.2967	.9216	.3433
.4496	-.3672	.9178	.3519	.4503	-.0649	.9348	.3117	.4995	.3333	-.2897	.9218	.3429
.4997	-.2954	.9213	.3440	.5000	-.0554	.9357	.3094	.4995	.5000	-.2733	.9223	.3417
.5492	-.2469	.9237	.3383	.5506	-.0438	.9359	.3088	.7994	-.5000	-.0398	.9362	.3080
.5994	-.2088	.9263	.3323	.5997	-.0310	.9370	.3062	.7994	-.3333	-.0416	.9364	.3076
.6495	-.1706	.9285	.3271	.6502	-.0243	.9373	.3054	.7994	-.1667	-.0384	.9365	.3074
.6996	-.1285	.9307	.3218	.7003	-.0012	.9383	.3027	.7994	0.0000	-.0414	.9361	.3084
.7489	-.0884	.9336	.3147	.7497	.0166	.9398	.2988	.7994	.1667	-.0400	.9362	.3080
.8003	-.0414	.9361	.3084	.7998	.0349	.9407	.2966	.7994	.3333	-.0411	.9366	.3075
.8500	.0079	.9388	.3016	.8503	.0589	.9419	.2936	.7994	.5000	-.0437	.9362	.3082
.8693	.0673	.9422	.2926	.9000	.0853	.9433	.2897					
.9489	.1261	.9463	.2818	.9483	.1351	.9468	.2803					

TEST	134	PT	24.9676	PSI	GRIT	SIZE	.0025	IN	CD1	.00984	CDCOR1	.01059
RUN	1	TT	192.4991	K	GRIT	LOC	.0500	C	CD2	.00941	CDCOR2	.01051
POINT	8	RC	3.0212	MILLION	CN		.5435		CD3	.00864	CDCOR3	.01044
		MACH	.3016		CM		.0016		CD4	.00844	CDCOR4	.01022
		ALPHA	5.9925	DEG	CC		-.0435		CD5	.00866	CDCOR5	.00998

X/C	UPPER	SURFACE	MLOC	X/C	LOWER	SURFACE	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
	CP	P,L/PT			CP	P,L/PT						
0.0000	-.1145	.9318	.3191	0.0000	-.1145	.9318	.3191	.1505	-.5000	-.8904	.8849	.4213
.0135	-.16509	.8273	.5272	.0122	.9729	.9970	.0656	.1505	-.3333	-.9111	.8835	.4242
.0271	-.16697	.8403	.5045	.0251	.7594	.9844	.1500	.1505	-.1667	-.9306	.8825	.4261
.0515	-.13784	.8566	.4751	.0510	.4620	.9677	.2169	.1505	0.0000	-.9270	.8840	.4232
.0763	-.12257	.8661	.4575	.0755	.3328	.9589	.2454	.1505	.1667	-.9311	.8825	.4261
.1012	-.10447	.8728	.4449	.1000	.2421	.9533	.2620	.1505	.3333	-.9210	.8829	.4234
.1503	-.9270	.8840	.4232	.1504	.1277	.9467	.2805	.1505	.5000	-.8968	.8845	.4221
.1994	-.8082	.8899	.4114	.2004	.0674	.9425	.2918	.4995	-.5000	-.3467	.9179	.3518
.2501	-.7073	.8965	.3978	.2501	.0334	.9408	.2963	.4995	.3333	-.3537	.9177	.3522
.2999	-.6216	.9017	.3871	.3002	.0186	.9400	.2985	.4995	-.1667	-.3559	.9176	.3523
.3499	-.5437	.9065	.3768	.3507	.0094	.9395	.2996	.4995	0.0000	-.3606	.9172	.3533
.3994	-.4755	.9104	.3685	.4000	.0025	.9390	.3011	.4995	.1667	-.3560	.9173	.3531
.4496	-.4222	.9139	.3606	.4503	.0003	.9391	.3007	.4995	.3333	-.3569	.9175	.3527
.4997	-.3636	.9172	.3533	.5000	.0018	.9389	.3013	.4995	.5000	-.3335	.9190	.3493
.5492	-.2995	.9206	.3456	.5506	.0083	.9391	.3008	.7994	-.5000	-.0561	.9356	.3095
.5994	-.2536	.9235	.3388	.5997	.0162	.9397	.2992	.7994	.3333	-.0625	.9352	.3106
.6495	-.2058	.9263	.3324	.6502	.0173	.9396	.2993	.7994	-.1667	-.0578	.9357	.3093
.6996	-.1521	.9293	.3252	.7003	.0389	.9407	.2965	.7994	0.0000	-.0555	.9353	.3104
.7489	-.1110	.9321	.3184	.7497	.0460	.9415	.2946	.7994	.1667	-.0548	.9357	.3093
.8003	-.0555	.9353	.3104	.7998	.0597	.9422	.2927	.7994	.3333	-.0633	.9352	.3107
.8500	-.0044	.9384	.3024	.8503	.0737	.9431	.2902	.7994	.5000	-.0669	.9352	.3107
.8993	.0535	.9418	.2938	.9000	.0868	.9438	.2885					
.9489	.1239	.9460	.2924	.9483	.1369	.9468	.2803					

TEST	134	PT	24.3645	PSI	GRIT	SIZE	.0025	IN	CD1	.01124	CDCOR1	.01211
RUN	1	TT	192.5487	K	GRIT	LOC	.0500	C	CD2	.01092	CDCOR2	.01214
POINT	9	RC	3.0197	MILLION	CN		.7263		CD3	.01025	CDCOR3	.01216
		MACH	.3016		CM		.0034		CD4	.00976	CDCOR4	.01165
		ALPHA	8.0311	DEG	CC		-.0847		CD5	.00994	CDCOR5	.01138

X/C	UPPER	SURFACE	MLOC	X/C	LOWER	SURFACE	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
	CP	P,L/PT			CP	P,L/PT						
0.0000	-.1537	.8687	.4526	0.0000	-.1537	.8687	.4526	.1505	-.5000	-.0922	.8732	.4442
.0135	-.27540	.7737	.6164	.0122	1.0579	1.0021	0.0000	.1505	-.3333	-.1234	.8710	.4482
.0271	-.27372	.8008	.5721	.0251	.9247	.9940	.0923	.1505	-.1667	-.1362	.8706	.4491
.0515	-.18499	.8265	.5287	.0510	.6739	.9789	.1747	.1505	0.0000	-.1366	.8709	.4486
.0763	-.15813	.8430	.4997	.0755	.5159	.9694	.2109	.1505	.1667	-.1358	.8705	.4492
.1012	-.13894	.8549	.4783	.1000	.4149	.9634	.2312	.1505	.3333	-.1324	.8705	.4493
.1503	-.13668	.8709	.4486	.1504	.2725	.9551	.2567	.1505	.5000	-.1027	.8726	.4453
.1994	-.9798	.8798	.3114	.2004	.1958	.9503	.2706	.4995	.5000	-.4042	.9146	.3591
.2501	-.8407	.9882	.4147	.2501	.1492	.9476	.2781	.4995	.3333	-.4060	.9142	.3601
.2999	-.7365	.8943	.4025	.3002	.1150	.9454	.2840	.4995	.1667	-.4127	.9138	.3609
.3499	-.6376	.9002	.3902	.3507	.0955	.9443	.2572	.4995	0.0000	-.4154	.9134	.3618
.3994	-.5579	.9053	.3795	.4000	.0812	.9436	.2491	.4995	.1667	-.4131	.9141	.3603
.4496	-.4804	.9094	.3695	.4503	.0774	.9433	.2897	.4995	.3333	-.4078	.9140	.3604
.4997	-.4154	.9134	.3618	.5000	.0656	.9424	.2922	.4995	.5000	-.3876	.9153	.3575
.5492	-.3526	.9179	.3517	.5506	.0612	.9426	.2916	.7994	-.5000	-.0742	.9342	.3130
.5994	-.2763	.9214	.3437	.5997	.0701	.9428	.2911	.7994	-.3333	-.0704	.9345	.3124
.6495	-.2352	.9244	.3367	.6502	.0599	.9422	.2928	.7994	-.1667	-.0672	.9348	.3116
.6996	-.1779	.9283	.3275	.7003	.0729	.9433	.2898	.7994	0.0000	-.0615	.9352	.3105
.7489	-.1203	.9325	.3173	.7497	.0838	.9446	.2864	.7994	.1667	-.0705	.9345	.3125
.8003	-.0615	.9352	.3105	.7998	.0877	.9442	.2875	.7994	.3333	-.0726	.9344	.3127
.8500	-.0048	.9348	.3016	.8503	.0956	.9448	.2859	.7994	.5000	-.0818	.9349	.3138
.8993	.0578	.9426	.2916	.9000	.1016	.9452	.2846					
.9489	.1175	.9457	.2834	.9483	.1334	.9466	.2808					

TEST	134	PT	24.9632	PSI		GRIT SIZE	.0025	IN	CD1	.01232	CDCOR1	.01304
RUN	1	TT	192.5517	K		GRIT LOC	.0500	C	CD2	.01206	CDCOR2	.01316
POINT	10	RC	3.0081	MILLION		CN	.9147		CD3	.01128	CDCOR3	.01303
		MACH	.3004			CM	.0037		CD4	.01075	CDCOR4	.01252
		ALPHA	9.0385	DEG		CC	-.1064		CD5	.01091	CDCOR5	.01222

X/C	UPPER SURFACE			LOWER SURFACE			SPANWISE					
	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	-1.7335	.8351	.5136	0.0000	-1.7335	.8351	.5136	.1505	-.5000	-1.1983	.8680	.4541
.0135	-3.2661	.7456	.6611	.0122	1.0624	1.0024	0.0000	.1505	-.3333	-1.2286	.8665	.4589
.0271	-2.5203	.7899	.5900	.0251	.9795	.9974	.0605	.1505	-.1667	-1.2455	.8651	.4594
.0515	-2.0962	.8141	.5497	.0510	.7471	.9836	.1539	.1505	0.0000	-1.2371	.8655	.4588
.0763	-1.7530	.8350	.5138	.0755	.5932	.9745	.1924	.1505	.1667	-1.2401	.8655	.4587
.1012	-1.5344	.8474	.4918	.1000	.4897	.9682	.2152	.1505	.3333	-1.2376	.8659	.4579
.1503	-1.2371	.8655	.4588	.1504	.3471	.9598	.2427	.1505	.5000	-1.2081	.8673	.4552
.1994	-1.0683	.8752	.4403	.2004	.2495	.9538	.2605	.4995	-.5000	-1.4288	.9137	.3611
.2501	-.9068	.8849	.4214	.2501	.2031	.9511	.2684	.4995	-.3333	-1.4348	.9141	.3604
.2999	-.7929	.8923	.4064	.3002	.1660	.9492	.2737	.4995	-.1667	-1.4356	.9129	.3629
.3499	-.6803	.9981	.3945	.3507	.1391	.9471	.2794	.4995	0.0000	-1.4395	.9133	.3620
.3994	-.6005	.9041	.3819	.4000	.1175	.9465	.2911	.4995	.1667	-1.4370	.9132	.3622
.4496	-.5162	.9037	.3720	.4503	.1083	.9458	.2931	.4995	.3333	-1.4369	.9139	.3606
.4997	-.4395	.9133	.3620	.5000	.0991	.9452	.2946	.4995	.5000	-1.4100	.9144	.3596
.5492	-.3711	.9177	.3522	.5506	.0911	.9450	.2953	.7994	-.5000	-1.0807	.9345	.3123
.5994	-.3145	.9209	.3449	.5997	.0858	.9446	.2864	.7994	-.3333	-1.0717	.9351	.3109
.6495	-.2556	.9240	.3376	.6502	.0772	.9438	.2884	.7994	-.1667	-1.0738	.9349	.3115
.6996	-.1950	.9278	.3288	.7003	.0850	.9444	.2869	.7994	0.0000	-1.0758	.9353	.3105
.7489	-.1371	.9311	.3208	.7497	.0902	.9466	.2863	.7994	.1667	-1.0772	.9347	.3118
.8003	-.0758	.9353	.3105	.7998	.0919	.9452	.2848	.7994	.3333	-1.0745	.9349	.3113
.8500	-.0164	.9384	.3026	.8503	.0961	.9451	.2851	.7994	.5000	-1.0915	.9338	.3141
.8993	.0496	.9426	.2917	.9000	.1009	.9456	.2836					
.9489	.1110	.9460	.2824	.9483	.1310	.9472	.2792					

TEST	134	PT	24.9716	PSI		GRIT SIZE	.0025	IN	CD1	.01338	CDCOR1	.01403
RUN	1	TT	192.5599	K		GRIT LOC	.0500	C	CD2	.01320	CDCOR2	.01417
POINT	11	PC	3.0528	MILLION		CN	.9000		CD3	.01252	CDCOR3	.01415
		MACH	.3052			CM	.0052		CD4	.01172	CDCOR4	.01332
		ALPHA	10.0130	DEG		CC	-.1320		CD5	.01181	CDCOR5	.01301

X/C	UPPER SURFACE			LOWER SURFACE			SPANWISE					
	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	-2.3905	.7919	.5868	0.0000	-2.3905	.7919	.5858	.1505	-.5000	-1.3108	.8572	.4741
.0135	-3.8320	.7041	.7257	.0122	1.0505	1.0017	0.0000	.1505	-.3333	-1.3394	.8556	.4771
.0271	-2.8263	.7645	.6312	.0251	1.0204	.9998	.0163	.1505	-.1667	-1.3498	.8543	.4793
.0515	-2.3446	.7944	.5827	.0510	.8124	.9871	.1361	.1505	0.0000	-1.3465	.8565	.4754
.0763	-1.9334	.8198	.5400	.0755	.6593	.9778	.1792	.1505	.1667	-1.3530	.8546	.4788
.1012	-1.6899	.9350	.5139	.1000	.5591	.9718	.2025	.1505	.3333	-1.3391	.8556	.4770
.1503	-1.3665	.9565	.4754	.1504	.4047	.9625	.2340	.1505	.5000	-1.3053	.8571	.4743
.1994	-1.1389	.8688	.4526	.2004	.3154	.9570	.2511	.4995	-.5000	-1.4582	.9093	.3709
.2501	-.9749	.8787	.4335	.2501	.2537	.9533	.2621	.4995	-.3333	-1.4629	.9084	.3728
.2999	-.8345	.8858	.4196	.3002	.2145	.9503	.2707	.4995	-.1667	-1.4661	.9090	.3714
.3499	-.7279	.8928	.4055	.3507	.1786	.9483	.2762	.4995	0.0000	-1.4624	.9085	.3725
.3994	-.6274	.8990	.3927	.4000	.1597	.9472	.2794	.4995	.1667	-1.4642	.9089	.3717
.4496	-.5438	.9037	.3829	.4503	.1424	.9458	.2829	.4995	.3333	-1.4625	.9084	.3727
.4997	-.4624	.9085	.3725	.5000	.1261	.9447	.2859	.4995	.5000	-1.4382	.9107	.3677
.5492	-.3950	.9130	.3626	.5506	.1132	.9442	.2874	.7994	-.5000	-1.0898	.9318	.3189
.5994	-.3236	.9176	.3523	.5997	.1147	.9444	.2867	.7994	-.3333	-1.0882	.9325	.3172
.6495	-.2723	.9206	.3456	.6502	.0920	.9429	.2908	.7994	-.1667	-1.0791	.9327	.3169
.6996	-.2003	.9250	.3353	.7003	.1056	.9438	.2885	.7994	0.0000	-1.0766	.9325	.3173
.7489	-.1446	.9285	.3270	.7497	.1031	.9437	.2847	.7994	.1667	-1.0842	.9322	.3181
.8003	-.0766	.9325	.3173	.7998	.1057	.9437	.2887	.7994	.3333	-1.0910	.9324	.3176
.8500	-.0176	.9362	.3081	.8503	.1037	.9436	.2888	.7994	.5000	-1.0995	.9314	.3200
.8993	.0468	.9399	.2987	.9000	.1026	.9433	.2897					
.9489	.1108	.9438	.2884	.9483	.1335	.9452	.2847					

TEST	134	PT	24.9607	PSI		GRIT SIZE	.0025	IN	CD1	.01477	CDCOR1	.01560
RUN	1	TT	192.5726	K		GRIT LOC	.0500	C	CD2	.01466	CDCOR2	.01584
POINT	12	PC	3.0146	MILLION		CN	.9874		CD3	.01385	CDCOR3	.01582
		MACH	.3012			CM	.0068		CD4	.01297	CDCOR4	.01486
		ALPHA	11.0049	DEG		CC	-.1612		CD5	.01305	CDCOR5	.01447

X/C	UPPER SURFACE			LOWER SURFACE			SPANWISE					
	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	-3.1092	.7522	.6506	0.0000	-3.1092	.7522	.6506	.1505	-.5000	-1.4090	.8546	.4788
.0135	-4.4837	.6699	.7743	.0122	1.0197	.9998	.0168	.1505	-.3333	-1.4422	.8516	.4842
.0271	-3.2062	.7475	.6591	.0251	1.0554	1.0019	0.0000	.1505	-.1667	-1.4696	.8513	.4848
.0515	-2.5922	.7832	.6010	.0510	.8769	.9912	.1121	.1505	0.0000	-1.4507	.8520	.4836
.0763	-2.1254	.8128	.5520	.0755	.7269	.9824	.1593	.1505	.1667	-1.4529	.8520	.4836
.1012	-1.8277	.8286	.5250	.1000	.6157	.9755	.1884	.1505	.3333	-1.4413	.8517	.4841
.1503	-1.4507	.8520	.4936	.1504	.4641	.9666	.2208	.1505	.5000	-1.4234	.8511	.4798
.1994	-1.2248	.8651	.4595	.2004	.3614	.9603	.2411	.4995	-.5000	-1.4846	.9101	.3691
.2501	-1.0376	.8768	.4371	.2501	.3002	.9568	.2517	.4995	-.3333	-1.4881	.9097	.3700
.2999	-.8968	.8850	.4211	.3002	.2549	.9540	.2600	.4995	-.1667	-1.4888	.9098	.3690
.3499	-.7731	.8932	.4047	.3507	.2191	.9522	.2652	.4995	0.0000	-1.4943	.9096	.3701
.3994	-.6787	.8993	.3921	.4000	.1866	.9505	.2700	.4995	.1667	-1.4919	.9096	.3701
.4496	-.5797	.9045	.3811	.4503	.1712	.9493	.2736	.4995	.3333	-1.4885	.9097	.3700
.4997	-.4943	.9096	.3701	.5000	.1536	.9482	.2764	.4995	.5000	-1.4615	.9114	.3662
.5492	-.4094	.9149	.3584	.5506	.1422	.9477	.2779	.7994	.5000	-1.0862	.9336	.3147
.5994	-.3374	.9190	.3492	.5907	.1375	.9473	.2790	.7994	-.3333	-1.0796	.9336	.3145
.6495	-.2861	.9224	.3415	.6502	.1107	.9459	.2828	.7994	-.1667	-1.0814	.9344	.3127
.6996	-.2147	.9265	.3319	.7003	.1174	.9462	.2819	.7994	0.0000	-1.0835	.9340	.3136
.7489	-.1478	.9298	.3238	.7497	.1178	.9458	.2832	.7994	.1667	-1.0810	.9339	.3139
.8003	-.0835	.9340	.3136	.7998	.1125	.9457	.2834	.7994	.3333	-1.0844	.9333	.3153
.8500	-.0210	.9374	.3050	.8503	.1083	.9452	.2847	.7994	.5000	-1.0852	.9330	.3162
.8993	.0461	.9417	.2939	.9000	.1080	.9454	.2841					
.9489	.1051	.9450	.2852	.9483	.1319	.9466	.2809					

TEST	134	PT	24.9625	PSI	GRIT SIZE .0025	IN	CD1	.01607	CDCOR1	.01708
RUN	1	TT	192.5748	K	GRIT LOC .0500	C	CD2	.01588	CDCOR2	.01731
POINT	13	RC	3.0031	MILLION	CN	1.0661	CD3	.01503	CDCOR3	.01731
		MACH	.2999		CM	.0088	CD4	.01391	CDCOR4	.01618
		ALPHA	12.0186	DEG	CC	-.1925	CD5	.01394	CDCOR5	.01559

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	-3.8917	.7097	.7172	0.0000	-3.8917	.7097	.7172	.1505	-.5000	-1.5104	.8490	.4890
.0135	-5.2277	.6288	.8415	.0122	.9521	.9958	.0774	.1505	-.3333	-1.5407	.8472	.4923
.0271	-3.5056	.7296	.6863	.0251	1.0606	1.0023	0.0000	.1505	-.1667	-1.5515	.8465	.4935
.0515	-2.6212	.7714	.6201	.0510	.9251	.9942	.0912	.1505	0.0000	-1.5408	.8476	.4915
.0763	-2.2858	.8033	.5679	.0755	.7866	.9860	.1421	.1505	-.1667	-1.5515	.8465	.4934
.1012	-1.9777	.8231	.5344	.1000	.6771	.9796	.1716	.1505	-.3333	-1.5354	.8475	.4917
.1503	-1.5408	.8476	.4915	.1504	.5202	.9701	.2084	.1505	.5000	-1.4963	.8498	.4876
.1994	-1.2891	.8631	.4631	.2004	.4245	.9666	.2274	.4995	-.5000	-1.4964	.9100	.3693
.2501	-1.1041	.8746	.4414	.2501	.3418	.9599	.2424	.4995	-.3333	-.5052	.9094	.3707
.2999	-.9392	.8842	.4228	.3002	.2969	.9571	.2507	.4995	-.1667	-.5111	.9088	.3719
.3499	-.8150	.8915	.4082	.3507	.2531	.9546	.2584	.4995	0.0000	-.5046	.9100	.3693
.3994	-.6948	.8986	.3936	.4000	.2295	.9532	.2625	.4995	-.1667	-.5043	.9095	.3703
.4496	-.5432	.9036	.3831	.4503	.2067	.9513	.2678	.4995	-.3333	-.5059	.9093	.3708
.4997	-.5046	.9100	.3693	.5000	.1861	.9507	.2695	.4995	.5000	-.4840	.9104	.3684
.5492	-.4204	.9142	.3500	.5506	.1713	.9494	.2732	.7994	-.5000	-.0820	.9347	.3119
.5994	-.3510	.9178	.3518	.5997	.1567	.9482	.2765	.7994	-.3333	-.0886	.9342	.3130
.6495	-.2812	.9228	.3404	.6502	.1391	.9477	.2779	.7994	-.1667	-.0821	.9344	.3126
.6996	-.2079	.9264	.3319	.7003	.1423	.9474	.2788	.7994	0.0000	-.0791	.9347	.3119
.7489	-.1492	.9300	.3234	.7497	.1330	.9469	.2802	.7994	-.1667	-.0768	.9350	.3111
.8003	-.0791	.9347	.3119	.7998	.1275	.9469	.2800	.7994	-.3333	-.0941	.9339	.3138
.8500	-.0141	.9390	.3011	.8503	.1261	.9472	.2792	.7994	.5000	-.1093	.9328	.3166
.8993	.0364	.9418	.2937	.9000	.1046	.9458	.2930					
.9489	.0102	.9453	.2843	.9483	.1358	.9473	.2789					

TEST	134	PT	24.9648	PSI	GRIT SIZE .0025	IN	CD1	.01738	CDCOR1	.01873
RUN	1	TT	192.5905	K	GRIT LOC .0500	C	CD2	.01753	CDCOR2	.01930
POINT	14	RC	2.9944	MILLION	CN	1.1387	CD3	.01669	CDCOR3	.01932
		MACH	.2390		CM	.0112	CD4	.01529	CDCOR4	.01791
		ALPHA	12.9995	DEG	CC	-.2256	CD5	.01525	CDCOR5	.01729

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	-4.7267	.6623	.7900	0.0000	-4.7267	.6623	.7900	.1505	-.5000	-1.6060	.8456	.4951
.0135	-5.9507	.5920	.8987	.0122	.8865	.9920	.1068	.1505	-.3333	-1.6485	.8438	.4984
.0271	-3.8484	.7126	.7126	.0251	1.0590	1.0022	0.0000	.1505	-.1667	-1.6542	.8420	.5015
.0515	-3.0550	.7597	.6388	.0510	.9623	.9965	.0712	.1505	0.0000	-1.6421	.8433	.4993
.0763	-2.4556	.7946	.5824	.0755	.8322	.9888	.1271	.1505	-.1667	-1.6462	.8432	.4993
.1012	-2.1033	.8153	.5478	.1000	.7210	.9822	.1604	.1505	-.3333	-1.6380	.8444	.4973
.1503	-1.6421	.8433	.4993	.1504	.5713	.9735	.1952	.1505	.5000	-1.5944	.8455	.4952
.1994	-1.3659	.8591	.4705	.2004	.4585	.9667	.2202	.4995	-.5000	-.5147	.9097	.3700
.2501	-1.1530	.8717	.4469	.2501	.3793	.9621	.2355	.4995	-.3333	-.5289	.9085	.3726
.2999	-.9918	.8815	.4280	.3002	.3229	.9588	.2456	.4995	-.1667	-.5290	.9083	.3730
.3499	-.8436	.8895	.4121	.3507	.2766	.9558	.2546	.4995	0.0000	-.5196	.9092	.3711
.3994	-.7212	.8968	.3973	.4000	.2497	.9543	.2593	.4995	-.1667	-.5253	.9090	.3714
.4496	-.6316	.9034	.3834	.4503	.2202	.9532	.2625	.4995	-.3333	-.5294	.9085	.3726
.4997	-.5196	.9092	.3711	.5000	.2068	.9519	.2660	.4995	.5000	-.5011	.9100	.3694
.5492	-.4347	.9138	.3609	.5506	.1881	.9506	.2697	.7994	-.5000	-.1008	.9340	.3135
.5994	-.3599	.9191	.3489	.5997	.1743	.9504	.2704	.7994	-.3333	-.0820	.9344	.3126
.6495	-.2926	.9233	.3393	.6502	.1594	.9493	.2735	.7994	-.1667	-.0859	.9347	.3119
.6996	-.2259	.9271	.3304	.7003	.1430	.9486	.2753	.7994	0.0000	-.0863	.9348	.3116
.7489	-.1540	.9308	.3214	.7497	.1404	.9481	.2767	.7994	-.1667	-.0942	.9344	.3125
.8003	-.0763	.9348	.3116	.7998	.1305	.9476	.2782	.7994	-.3333	-.0887	.9340	.3136
.8500	-.0259	.9386	.3019	.8503	.1220	.9473	.2790	.7994	.5000	-.1215	.9326	.3170
.8993	.0340	.9420	.2931	.9000	.1107	.9465	.2811					
.9489	.0791	.9448	.2857	.9483	.1235	.9474	.2787					

TEST	134	PT	24.9626	PSI	GRIT SIZE .0025	IN	CD1	.02016	CDCOR1	.02133
RUN	1	TT	192.6103	K	GRIT LOC .0500	C	CD2	.02043	CDCOR2	.02202
POINT	15	RC	3.0079	MILLION	CN	1.2006	CD3	.01921	CDCOR3	.02181
		MACH	.3005		CM	.0140	CD4	.01766	CDCOR4	.02017
		ALPHA	14.0069	DEG	CC	-.2533	CD5	.01775	CDCOR5	.01961

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	-5.4250	.6137	.8649	0.0000	-5.4250	.6137	.8649	.1505	-.5000	-1.6898	.8383	.5080
.0135	-6.5783	.5485	.9672	.0122	.7944	.9867	.1381	.1505	-.3333	-1.7340	.8364	.5114
.0271	-4.1507	.6905	.7467	.0251	1.0551	1.0019	0.0000	.1505	-.1667	-1.7477	.8348	.5142
.0515	-3.2503	.7445	.6629	.0510	.9915	.9981	.0518	.1505	0.0000	-1.7089	.8356	.5127
.0763	-2.6241	.7838	.6000	.0755	.8750	.9912	.1121	.1505	-.1667	-1.7281	.8361	.5120
.1012	-2.2418	.8050	.5635	.1000	.7716	.9851	.1466	.1505	-.3333	-1.7180	.8373	.5098
.1503	-1.7089	.8356	.5127	.1504	.6127	.9753	.1892	.1505	.5000	-1.6703	.8394	.5061
.1994	-1.4282	.8540	.4799	.2004	.5002	.9699	.2128	.4995	-.5000	-.5040	.9086	.3722
.2501	-1.1934	.8684	.4533	.2501	.4231	.9644	.2280	.4995	-.3333	-.5320	.9075	.3746
.2999	-1.0146	.8782	.4345	.3002	.3617	.9605	.2405	.4995	-.1667	-.5335	.9066	.3765
.3499	-.8738	.8866	.4180	.3507	.3090	.9573	.2502	.4995	0.0000	-.5345	.9069	.3760
.3994	-.7354	.8945	.4021	.4000	.2810	.9555	.2557	.4995	-.1667	-.5246	.9074	.3749
.4496	-.6264	.9009	.3897	.4503	.2474	.9535	.2616	.4995	-.3333	-.5359	.9073	.3751
.4997	-.5345	.9069	.3760	.5000	.2149	.9520	.2658	.4995	.5000	-.5047	.9084	.3720
.5492	-.4476	.9121	.3666	.5506	.1950	.9505	.2700	.7994	-.5000	-.1164	.9320	.3186
.5994	-.3701	.9162	.3555	.5997	.1751	.9490	.2743	.7994	-.3333	-.0949	.9337	.3143
.6495	-.2946	.9218	.3428	.6502	.1604	.9498	.2748	.7994	-.1667	-.0920	.9334	.3152
.6996	-.2198	.9260	.3329	.7003	.1541	.9483	.2763	.7994	0.0000	-.0924	.9336	.3146
.7489	-.1497	.9299	.3236	.7497	.1484	.9477	.2778	.7994	-.1667	-.1000	.9330	.3162
.8003	-.0924	.9336	.3146	.7998	.1287	.9468	.2804	.7994	-.3333	-.1081	.9330	.3162
.8500	-.0306	.9373	.3054	.8503	.1237	.9464	.2813	.7994	.5000	-.1506	.9299	.3238
.8993	.0069	.9391	.3008	.9000	.1065	.9455	.2853					
.9489	.0477	.9415	.2945	.9483	.1052	.9450	.2853					

ORIGINAL PAGE IS  
DE POOR QUALITY

TEST 134 PT 24.9677 PSI  
 RUN 1 TT 192.6461 K GRIT SIZE .0025 IN  
 POINT 16 PC 3.0275 MILLION GRIT LOC .0500 C CD1 .02557 CDCOR1 .02683  
 MACH .3027 CN 1.2064 CD2 .02578 CDCOR2 .02727  
 ALPH4 14.9994 DEG CM .0115 CD3 .02535 CDCOR3 .02780  
 CC -.2599 CD4 .02830 CDCOR4 .02745  
 CD5 .03361 CDCOR5 .03270

UPPER SURFACE				LOWER SURFACE				SPANWISE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT
0.0000	-5.8153	.5886	.9039	0.0000	-5.9153	.5886	.9039	.1505	-.5000	-1.6584	.8379
.0135	-6.4597	.5478	.9683	.0122	-.7393	.9828	.1573	.1505	-.3333	-1.7263	.8349
.0271	-4.2582	.6789	.7646	.0251	1.0296	1.0004	0.0000	.1505	-.1667	-1.7640	.8326
.0515	-3.2200	.7431	.6651	.0510	1.0054	.9989	.0392	.1505	0.0000	-1.7264	.8345
.0763	-2.6220	.7793	.6074	.0755	.8800	.9913	.1115	.1505	.1667	-1.7376	.8331
.1012	-2.2710	.8021	.5698	.1000	.7971	.9864	.1397	.1505	.3333	-1.7146	.8356
.1503	-1.7264	.8345	.5148	.1504	.6214	.9758	.1872	.1505	.5000	-1.6445	.8390
.1994	-1.4306	.8523	.4830	.2004	.5185	.9696	.2102	.4995	.5000	-.5321	.9064
.2501	-1.1843	.8669	.4561	.2501	.4368	.9646	.2272	.4995	-.3333	-.5195	.9070
.2993	-.9787	.8788	.4334	.3002	.3586	.9598	.2428	.4995	-.1667	-.5271	.9066
.3499	-.8619	.8875	.4161	.3507	.3155	.9578	.2488	.4995	0.0000	-.5194	.9073
.3994	-.7367	.8948	.4014	.4000	.2774	.9554	.2559	.4995	.1667	-.5199	.9072
.4496	-.6374	.9002	.3902	.4503	.2372	.9528	.2636	.4995	.3333	-.5206	.9069
.4997	-.5194	.9073	.3752	.5000	.2270	.9521	.2654	.4995	.5000	-.5175	.9071
.5492	-.4446	.9119	.3651	.5506	.1913	.9501	.2712	.7994	-.5000	-.1697	.9278
.5994	-.3623	.9171	.3536	.5997	.1800	.9495	.2728	.7994	-.3333	-.1853	.9268
.6495	-.2907	.9219	.3425	.6502	.1612	.9488	.2748	.7994	-.1667	-.1405	.9300
.6996	-.2363	.9247	.3362	.7003	.1397	.9472	.2794	.7994	0.0000	-.1372	.9306
.7489	-.1862	.9268	.3312	.7497	.1199	.9453	.2844	.7994	.1667	-.1218	.9307
.8003	-.1372	.9306	.3219	.7998	.1027	.9450	.2853	.7994	.3333	-.1637	.9281
.8500	-.0831	.9336	.3146	.8503	.0904	.9440	.2879	.7994	.5000	-.1997	.9265
.8993	-.0601	.9344	.3127	.9000	.0591	.9416	.2942				.3319
.9489	-.0016	.9382	.3030	.9483	.0769	.9430	.2907				

TEST 134 PT 24.9410 PST  
 RUN 2 TT 267.5213 K GRIT SIZE .0025 IN  
 POINT 1 RC 3.0054 MILLION GRIT LOC .0500 C CD1 .00859 CDCOR1 .00968  
 MACH .4991 CN -.0074 CD2 .00842 CDCOR2 .00971  
 ALPHA -.0204 DEG CM .0004 CD3 .00810 CDCOR3 .00966  
 CC .0077 CD4 .00808 CDCOR4 .00973  
 CD5 .00812 CDCOR5 .00964

UPPER SURFACE				LOWER SURFACE				SPANWISE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT
0.0000	1.0932	1.0043	0.0000	0.0000	1.0932	1.0043	0.0000	.1505	-.5000	-.3960	.7861
.0135	.0557	.8522	.4831	.0122	.0793	.8557	.4768	.1505	-.3333	-.4204	.7829
.0271	-.1812	.8156	.5472	.0251	-.1676	.8176	.5437	.1505	-.1667	-.4296	.7823
.0515	-.3273	.7924	.5859	.0510	-.3449	.7898	.5437	.1505	0.0000	-.4202	.7801
.0763	-.4107	.7818	.6032	.0755	-.4167	.7800	.6066	.1505	.1667	-.4222	.7823
.1012	-.4287	.7797	.6065	.1000	-.4396	.7781	.6091	.1505	.3333	-.4263	.7820
.1503	-.4202	.7801	.6060	.1504	-.4435	.7766	.6116	.1505	.5000	-.3979	.7869
.1994	-.4166	.7813	.6039	.2004	-.4269	.7798	.6064	.4995	-.5000	-.2181	.8126
.2501	-.3822	.7845	.5997	.2501	-.3951	.7826	.6018	.4995	-.3333	-.2235	.8108
.2993	-.3620	.7885	.5923	.3002	-.3647	.7881	.5929	.4995	-.1667	-.2239	.8126
.3499	-.3220	.7956	.5806	.3507	-.3292	.7946	.5823	.4995	0.0000	-.2270	.8103
.3994	-.2411	.7993	.5745	.4000	-.2972	.7984	.5760	.4995	.1667	-.2267	.8114
.4496	-.2609	.8030	.5684	.4503	-.2603	.8031	.5682	.4995	.3333	-.2252	.8105
.4997	-.2270	.8103	.5561	.5000	-.2338	.8093	.5578	.4995	.5000	-.2060	.8152
.5492	-.1880	.8153	.5476	.5506	-.1997	.8136	.5506	.7994	-.5000	-.0291	.8404
.5994	-.1615	.8181	.5429	.5997	-.1676	.8172	.5444	.7994	-.3333	-.0328	.8385
.6495	-.1344	.8227	.5350	.6502	-.1429	.8215	.5372	.7994	-.1667	-.0302	.8392
.6996	-.1019	.8280	.5259	.7003	-.1051	.8276	.5267	.7994	0.0000	-.0355	.8366
.7489	-.0631	.8330	.5173	.7497	-.0633	.8329	.5174	.7994	.1667	-.0304	.8402
.8003	-.0355	.8366	.5110	.7998	-.0384	.8362	.5117	.7994	.3333	-.0294	.8390
.8500	-.0040	.8440	.4978	.8503	-.0007	.8435	.4987	.7994	.5000	-.0339	.8387
.8993	.0574	.8524	.4828	.9000	.0475	.8509	.4855				.5073
.9489	.1170	.8621	.4650	.9493	.1213	.8627	.4638				

TEST 134 PT 24.9196 PSI  
 RUN 2 TT 267.5113 K GRIT SIZE .0025 IN  
 POINT 2 RC 2.9936 MILLION GRIT LOC .0500 C CD1 .00933 CDCOR1 .01049  
 MACH .4971 CN -.4190 CD2 .00921 CDCOR2 .01055  
 ALPHA -.40222 DEG CM .0027 CD3 .00886 CDCOR3 .01051  
 CC .0093 CD4 .00901 CDCOR4 .01076  
 CD5 .00894 CDCOR5 .01051

UPPER SURFACE				LOWER SURFACE				SPANWISE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT
0.0000	.6827	.9451	.2849	0.0000	.6827	.9451	.2849	.1505	-.5000	-.0238	.8418
.0135	.7635	.9599	.2424	.0122	-.2245	.6705	.5773	.1505	-.3333	-.0391	.8393
.0271	.5129	.9202	.3463	.0251	-.12565	.6635	.7880	.1505	-.1667	-.0425	.8389
.0515	.2711	.8851	.4209	.0510	-.1740	.6754	.7699	.1505	0.0000	-.0398	.8399
.0763	.1283	.8649	.4597	.0755	-.10906	.6887	.7746	.1505	.1667	-.0387	.8396
.1012	.0472	.8527	.4822	.1000	-.1.0138	.6988	.7738	.1505	.3333	-.0447	.8385
.1503	-.0398	.8399	.5051	.1504	-.8891	.7166	.7063	.1505	.5000	-.0286	.8409
.1994	-.0202	.8326	.5180	.2004	-.7841	.7322	.6820	.4995	-.5000	-.0789	.8350
.2501	-.1053	.8288	.5245	.2501	-.6938	.7426	.6656	.4995	-.3333	-.0833	.8343
.2993	-.1192	.8267	.5281	.3002	-.6147	.7541	.6475	.4995	-.1667	-.0853	.8326
.3499	-.1176	.8275	.5268	.3507	-.5451	.7651	.6301	.4995	0.0000	-.0875	.8326
.3994	-.1087	.8286	.5249	.4000	-.4770	.7748	.6146	.4995	.1667	-.0147	.8469
.4496	-.0989	.8307	.5213	.4503	-.4135	.7848	.5983	.4995	.3333	-.0858	.8340
.4997	-.0875	.8329	.5175	.5000	-.3644	.7927	.5854	.4995	.5000	-.0741	.8342
.5492	-.0735	.8350	.5137	.5506	-.3177	.7996	.5740	.7994	-.5000	-.0174	.8474
.5994	-.0582	.8372	.5099	.5997	-.2629	.8075	.5608	.7994	-.3333	.0147	.8469
.6495	-.0440	.8387	.5072	.6502	-.2188	.8133	.5511	.7994	-.1667	.0158	.8472
.6996	-.0286	.8416	.5020	.7003	-.1689	.8213	.5375	.7994	0.0000	.0160	.8473
.7489	-.0091	.8443	.4973	.7497	-.1189	.8284	.5253	.7994	.1667	.0141	.8469
.8003	.0160	.8473	.4919	.7998	-.0671	.8352	.5134	.7994	.3333	.0174	.8473
.8500	.0400	.8514	.4845	.8503	-.0154	.8434	.4990	.7994	.5000	.0126	.8467
.8993	.0773	.8564	.4754	.9000	.0452	.8518	.4839				
.9489	.1150	.8616	.4659	.9483	.1201	.8623	.4645				

**TABLE LIV. - TABULATED DATA FOR MACH NUMBER OF 0.30**

**REYNOLDS NUMBER     $9.0 \times 10^6$**

**TRANSITION FIXED**

TEST 134  
 RUN 6 PT 38.0515 PSI GRIT SIZE .0025 IN CD1 .00732 CDCOR1 .00835  
 POINT 1 TT 119.2617 K GRIT LOC .0500 C CD2 .00731 CDCOR2 .00836  
 RC 8.9721 MILLION CN .0019 CD3 .00625 CDCOR3 .00840  
 MACH .2979 CM .0002 CD4 .00653 CDCOR4 .00842  
 ALPH-A -.0204 DEG CC .0075 CD5 .00703 CDCOR5 .00824

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.0379	1.0009	0.0000	0.0000	1.0379	1.0009	0.0000	.1505	-.5000	-.3910	.9174	.3534
.0135	-.0113	.9392	.3011	.0122	.0454	.9425	.2924	.1505	-.3333	-.4048	.9167	.3549
.0271	-.2266	.9264	.3325	.0251	-.1763	.9293	.3257	.1505	-.1667	-.4177	.9157	.3572
.0515	-.3434	.9196	.3486	.0510	-.3460	.9194	.3489	.1505	0.0000	-.4023	.9161	.3564
.0763	-.4098	.9160	.3566	.0755	-.3910	.9171	.3541	.1505	-.1667	-.4190	.9158	.3571
.1012	-.4227	.9150	.3589	.1000	-.4124	.9156	.3575	.1505	.3333	-.4150	.9162	.3563
.1503	-.4023	.9161	.3564	.1504	-.4139	.9154	.3579	.1505	.5000	-.3847	.9177	.3529
.1994	-.4055	.9155	.3553	.2004	-.4005	.9169	.3547	.4995	-.5000	-.2228	.9271	.3309
.2501	-.3750	.9181	.3519	.2501	-.3649	.9187	.3505	.4995	-.3333	-.2224	.9272	.3308
.2999	-.3483	.9194	.3488	.3002	-.3318	.9204	.3466	.4995	-.1667	-.2298	.9263	.3328
.3499	-.3209	.9218	.3435	.3507	-.3161	.9220	.3428	.4995	0.0000	-.2307	.9270	.3312
.3994	-.2878	.9235	.3395	.4000	-.2840	.9237	.3390	.4995	.1667	-.2243	.9271	.3311
.4496	-.2566	.9255	.3347	.4503	-.2508	.9258	.3339	.4995	.3333	-.2252	.9270	.3312
.4997	-.2307	.9270	.3312	.5000	-.2311	.9270	.3312	.4995	.5000	-.2102	.9275	.3301
.5492	-.1971	.9294	.3255	.5506	-.2017	.9291	.3261	.7994	-.5000	-.0429	.9372	.3061
.5994	-.1660	.9305	.3228	.5997	-.1653	.9305	.3227	.7994	-.3333	-.0530	.9368	.3071
.6495	-.1491	.9318	.3197	.6502	-.1558	.9314	.3206	.7994	.1667	-.0422	.9380	.3042
.6996	-.1159	.9339	.3145	.7003	-.1158	.9339	.3145	.7994	0.0000	-.0499	.9377	.3048
.7489	-.0874	.9356	.3102	.7497	-.0868	.9356	.3101	.7994	.1667	-.0458	.9370	.3065
.8003	-.0499	.9377	.3048	.7998	-.0470	.9379	.3044	.7994	.3333	-.0512	.9369	.3068
.8500	-.0144	.9397	.2997	.8503	-.0163	.9396	.3000	.7994	.5000	-.0473	.9377	.3049
.8993	.0395	.9427	.2918	.9000	.0234	.9418	.2942					
.9489	.0858	.9454	.2845	.9483	.0921	.9458	.2835					

TEST 134  
 RUN 6 PT 38.0196 PSI GRIT SIZE .0025 IN CD1 .00813 CDCOR1 .00914  
 POINT 2 TT 119.3775 K GRIT LOC .0500 C CD2 .00811 CDCOR2 .00920  
 RC 8.9306 MILLION CN -.3876 CD3 .00714 CDCOR3 .00931  
 MACH .2972 CM .0012 CD4 .00747 CDCOR4 .00933  
 ALPHA -4.0019 DEG CC -.0089 CD5 .00798 CDCOR5 .00923

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.5606	.9733	.1970	0.0000	.5606	.9733	.1970	.1505	-.5000	-.0443	.9384	.3030
.0135	.7321	.9831	.1565	.0122	-.1693	.8721	.4469	.1505	-.3333	-.0495	.9383	.3033
.0271	.4656	.9674	.2184	.0251	-.1680	.8717	.4478	.1505	-.1667	-.0696	.9371	.3065
.0515	.2322	.9537	.2613	.0510	-.0982	.8758	.4399	.1505	0.0000	-.0492	.9374	.3056
.0763	.0930	.9455	.2842	.0755	-.9921	.8820	.4278	.1505	.1667	-.0612	.9374	.3055
.1012	.0229	.9413	.2795	.1000	-.9202	.8859	.4201	.1505	.3333	-.0570	.9379	.3044
.1503	-.0492	.9374	.3056	.1504	-.8165	.8926	.4066	.1505	.5000	-.0461	.9384	.3030
.1994	-.1037	.9343	.3134	.2004	-.7253	.8980	.3954	.4995	-.5000	-.0934	.9349	.3119
.2501	-.1212	.9328	.3171	.2501	-.6423	.9022	.3867	.4995	-.3333	-.0911	.9348	.3122
.2999	-.1348	.9323	.3183	.3002	-.5727	.9067	.3771	.4995	-.1667	-.0970	.9350	.3117
.3499	-.1260	.9326	.3176	.3507	-.5159	.9097	.3705	.4995	0.0000	-.1017	.9344	.3131
.3994	-.1241	.9333	.3158	.4000	-.6645	.9135	.3621	.4995	.1667	-.0935	.9349	.3119
.4496	-.1067	.9340	.3140	.4503	-.3999	.9169	.3545	.4995	.3333	-.0944	.9346	.3127
.4997	-.1017	.9344	.3131	.5000	-.3639	.9191	.3495	.4995	.5000	-.0874	.9355	.3103
.5492	-.0775	.9365	.3079	.5506	-.3108	.9230	.3405	.7994	.5000	-.0044	.9406	.2972
.5994	-.0677	.9363	.3083	.5997	-.2634	.9249	.3362	.7994	-.3333	-.0012	.9404	.2979
.6495	-.0603	.9376	.3051	.6502	-.2351	.9275	.3300	.7994	-.1657	-.0030	.9406	.2972
.6996	-.0396	.9385	.3028	.7003	-.1806	.9303	.3231	.7994	0.0000	-.0004	.9412	.2957
.7489	-.0260	.9400	.2989	.7497	-.1423	.9334	.3157	.7994	.1667	-.0010	.9404	.2978
.8003	-.0004	.9412	.2957	.7998	-.0893	.9361	.3089	.7994	.3333	-.0003	.9404	.2978
.8500	.0253	.9424	.2925	.8503	-.0423	.9385	.3027	.7994	.5000	-.0043	.9402	.2984
.8993	.0585	.9443	.2876	.9000	.0050	.9412	.2958					
.9489	.0930	.9468	.2808	.9483	.0865	.9464	.2818					

TEST 134  
 RJN 6 PT 38.0215 PSI GRIT SIZE .0025 IN CD1 .00743 CDCOR1 .00846  
 POINT 3 TT 119.0415 K GRIT LOC .0500 C CD2 .00746 CDCOR2 .00851  
 RC 9.0740 MILLION CN -.2095 CD3 .00650 CDCOR3 .00869  
 MACH .3010 CM .0006 CD4 .00674 CDCOR4 .00862  
 ALPH-A -1.9999 DEG CC .0034 CD5 .00727 CDCOR5 .00848

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.9130	.9936	.0962	0.0000	.9130	.9936	.0962	.1505	-.5000	-.1994	.9279	.3290
.0135	.4483	.9665	.2213	.0122	-.5638	.9075	.3754	.1505	-.3333	-.2068	.9273	.3306
.0271	.1P21	.9508	.2696	.0251	-.5781	.9005	.3902	.1505	-.1667	-.2233	.9266	.3322
.0515	-.0125	.9397	.2996	.0510	-.7371	.8975	.3965	.1505	0.0000	-.2023	.9279	.3290
.0763	-.1252	.9327	.3175	.0755	-.7069	.8985	.3944	.1505	.1667	-.2268	.9263	.3329
.1012	-.1672	.9301	.3237	.1000	-.6806	.8999	.3914	.1505	.3333	-.2190	.9265	.3323
.1503	-.2023	.9279	.3290	.1504	-.6244	.9031	.3848	.1505	.5000	-.1978	.9281	.3286
.1994	-.2365	.9260	.3335	.2004	-.5708	.9064	.3777	.4995	-.5000	-.1548	.9304	.3229
.2501	-.2378	.9264	.3326	.2501	-.5167	.9101	.3697	.4995	-.3333	-.1522	.9309	.3219
.2999	-.2371	.9262	.3331	.3002	-.4667	.9128	.3639	.4995	-.1667	-.1557	.9307	.3223
.3499	-.2112	.9276	.3297	.3507	-.4195	.9154	.3580	.4995	0.0000	-.1574	.9305	.3228
.3994	-.1980	.9283	.3281	.4000	-.3798	.9176	.3530	.4995	.1667	-.1565	.9303	.3232
.4496	-.1668	.9292	.3259	.4503	-.3215	.9200	.3475	.4995	.3333	-.1566	.9306	.3225
.4997	-.1574	.9305	.3228	.5000	-.2992	.9221	.3427	.4995	.5000	-.1428	.9314	.3205
.5492	-.1333	.9316	.3201	.5506	-.2607	.9241	.3381	.7994	-.5000	-.0251	.9377	.3067
.5994	-.1172	.9326	.3177	.5997	-.2225	.9263	.3328	.7994	-.3333	-.0256	.9381	.3039
.6495	-.1058	.9337	.3149	.6502	-.2033	.9280	.3289	.7994	-.1667	-.0202	.9381	.3038
.6996	-.0785	.9347	.3125	.7003	-.1547	.9302	.3236	.7994	0.0000	-.0219	.9381	.3038
.7489	-.0579	.9360	.3092	.7497	-.1203	.9323	.3184	.7994	.1667	-.0262	.9377	.3049
.8003	-.0219	.9381	.3038	.7998	-.0687	.9353	.3109	.7994	.3333	-.0228	.9382	.3035
.8500	.0085	.9398	.2994	.8503	-.0285	.9376	.3050	.7994	.5000	-.0255	.9378	.3046
.8993	.0493	.9426	.2920	.9000	.0124	.9405	.2977					
.9489	.0943	.9455	.2945	.9483	.0933	.9454	.2846					

TEST	134	PT	38.0124	PSI	GRIT	SIZE	.0025	IN	CD1	.00725	CDCDR1	.00834
RUN	6	TT	119.2517	K	GRIT	LOC	.0500	C	CD2	.00728	CDCDR2	.00840
POINT	4	RC	9.0039	MILLION	CN		-.0088		CD3	.00614	CDCDR3	.00829
		MACH	.2994		CM		.0001		CD4	.00647	CDCDR4	.00838
		ALPHA	.0210	DEG	CC		.0074		CD5	.00706	CDCDR5	.00842

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLDC	X/C	CP	P,L/PT	MLDC	X/C	Y/C	CP	P,L/PT	MLDC
0.0000	1.0416	1.0011	0.0000	0.0000	1.0416	1.0011	0.0000	.1505	-.5000	-.3712	.9181	.3519
.0135	.0138	.9406	.2974	.0122	.0147	.9406	.2973	.1505	-.3333	-.3861	.9169	.3547
.0271	-.2018	.9278	.3294	.0251	-.2033	.9278	.3295	.1505	-.1667	-.4077	.9161	.3564
.0515	-.3335	.9202	.3471	.0510	-.3743	.9178	.3525	.1505	0.0000	-.3926	.9166	.3553
.0763	-.3923	.9168	.3549	.0755	-.4032	.9161	.3564	.1505	-.1667	-.3999	.9164	.3557
.1012	-.4084	.9163	.3580	.1000	-.4250	.9153	.3582	.1505	-.3333	-.3993	.9161	.3564
.1503	-.3926	.9166	.3553	.1504	-.4267	.9146	.3598	.1505	.5000	-.3794	.9178	.3527
.1994	-.3904	.9154	.3558	.2004	-.4026	.9157	.3574	.4995	-.5000	-.2262	.9267	.3318
.2501	-.3702	.9180	.3520	.2501	-.3761	.9177	.3528	.4995	-.3333	-.2181	.9274	.3302
.2999	-.3446	.9194	.3488	.3002	-.3401	.9197	.3482	.4995	-.1667	-.2250	.9271	.3309
.3499	-.3085	.9212	.3447	.3507	-.3151	.9208	.3456	.4995	0.0000	-.2241	.9259	.3337
.3994	-.2814	.9227	.3413	.4000	-.2863	.9224	.3419	.4995	-.1667	-.2282	.9266	.3321
.4496	-.2527	.9250	.3360	.4503	-.2544	.9249	.3363	.4995	-.3333	-.2220	.9272	.3307
.4997	-.2241	.9259	.3337	.5000	-.2314	.9255	.3348	.4995	-.5000	-.2069	.9282	.3284
.5492	-.1783	.9285	.3276	.5506	-.1985	.9279	.3291	.7994	-.5000	-.0443	.9374	.3055
.5994	-.1743	.9292	.3260	.5997	-.1781	.9289	.3265	.7994	-.3333	-.0453	.9376	.3050
.6495	-.1430	.9305	.3227	.6502	-.1540	.9299	.3243	.7994	-.1667	-.0474	.9376	.3051
.6996	-.1117	.9327	.3174	.7003	-.1147	.9325	.3179	.7994	0.0000	-.0462	.9365	.3080
.7489	-.0765	.9347	.3125	.7497	-.0790	.9345	.3129	.7994	-.1667	-.0459	.9373	.3058
.8003	-.0462	.9355	.3080	.7998	-.0450	.9365	.3078	.7994	-.3333	-.0422	.9378	.3046
.8500	-.0092	.9390	.3014	.8503	-.0124	.9388	.3019	.7994	.5000	-.0512	.9374	.3057
.8993	.0364	.9421	.2935	.9000	.0196	.9411	.2961					
.9489	.0801	.9453	.2849	.9483	.0957	.9456	.2840					

TEST	134	PT	38.0193	PSI	GRIT	SIZE	.0025	IN	CD1	.00778	CDCDR1	.00894
RUN	6	TT	119.7118	K	GRIT	LOC	.0500	C	CD2	.00778	CDCDR2	.00890
POINT	6	RC	8.9205	MILLION	CN		-.3851		CD3	.00658	CDCDR3	.00882
		MACH	.2981		CM		-.0008		CD4	.00698	CDCDR4	.00884
		ALPHA	4.0271	DEG	CC		-.0182		CD5	.00740	CDCDR5	.00870

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLDC	X/C	CP	P,L/PT	MLDC	X/C	Y/C	CP	P,L/PT	MLDC
0.0000	.4975	.9694	.2114	0.0000	.4976	.9694	.2114	.1505	-.5000	-.7728	.8953	.4010
.0135	-.1195	.8712	.4487	.0122	.7767	.9857	.1435	.1505	-.3333	-.7929	.8949	.4019
.0271	-.1178	.8718	.4476	.0251	.5024	.9697	.2103	.1505	-.1667	-.8176	.8927	.4064
.0515	-.10778	.8780	.4356	.0510	.2238	.9536	.2616	.1505	0.0000	-.7950	.8940	.4037
.0763	-.9968	.8812	.4294	.0755	.1063	.9461	.2828	.1505	-.1667	-.8168	.8928	.4062
.1012	-.9268	.8866	.4196	.1000	.0253	.9420	.2936	.1505	-.3333	-.8057	.8942	.4034
.1503	-.7950	.8940	.4037	.1504	-.0652	.9366	.3077	.1505	-.5000	-.7766	.8951	.4015
.1994	-.7218	.8978	.3959	.2004	-.0999	.9342	.3136	.4995	-.5000	-.3537	.9197	.3482
.2501	-.6391	.9030	.3950	.2501	-.1104	.9338	.3145	.4995	-.3333	-.3491	.9196	.3486
.2999	-.5797	.9062	.3792	.3002	-.1165	.9333	.3159	.4995	-.1667	-.3572	.9189	.3501
.3499	-.5139	.8106	.3685	.3507	-.1212	.9335	.3154	.4995	0.0000	-.3532	.9191	.3495
.3994	-.4562	.9135	.3622	.4000	-.1151	.9334	.3155	.4995	-.1667	-.3568	.9195	.3486
.4496	-.4001	.9172	.3538	.5003	-.1014	.9346	.3126	.4995	-.3333	-.3520	.9194	.3489
.4997	-.3532	.9191	.3495	.5000	-.0965	.9342	.3136	.4995	-.5000	-.3298	.9205	.3464
.5492	-.3038	.9226	.3415	.5506	-.0844	.9354	.3106	.7994	-.5000	-.0870	.9350	.3115
.5994	-.2645	.9247	.3367	.5997	-.0695	.9361	.3089	.7994	-.3333	-.0938	.9345	.3128
.6495	-.2277	.9275	.3298	.6502	-.0689	.9368	.3072	.7994	-.1667	-.0884	.9346	.3125
.6996	-.1829	.9297	.3248	.7003	-.0427	.9378	.3044	.7994	0.0000	-.0887	.9360	.3091
.7489	-.1369	.9328	.3170	.7497	-.0210	.9396	.3000	.7994	-.1667	-.0887	.9349	.3118
.8003	-.0487	.9360	.3091	.7998	.0055	.9415	.2951	.7994	-.3333	-.0905	.9347	.3124
.8500	-.0377	.9383	.3032	.8503	.0261	.9420	.2936	.7994	.5000	-.0906	.9345	.3128
.8993	.0173	.9415	.2949	.9000	.0391	.9428	.2916					
.9489	.0773	.9450	.2856	.9483	.0954	.9461	.2827					

TEST	134	PT	38.0532	PSI	GRIT	SIZE	.0025	IN	CD1	.00734	CDCDR1	.00838
RUN	6	TT	119.6763	K	GRIT	LOC	.0500	C	CD2	.00733	CDCDR2	.00838
POINT	5	PC	9.9484	MILLION	CN		-.1914		CD3	.00626	CDCDR3	.00843
		MACH	.2987		CM		-.0005		CD4	.00661	CDCDR4	.00850
		ALPHA	2.0433	DEG	CC		.0005		CD5	.00700	CDCDR5	.00819

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLDC	X/C	CP	P,L/PT	MLDC	X/C	Y/C	CP	P,L/PT	MLDC
0.0000	.9215	.9941	.0918	0.0000	.9215	.9941	.0918	.1505	-.5000	-.5661	.9077	.3748
.0135	-.5386	.8991	.3718	.0122	.4620	.9674	.2184	.1505	-.3333	-.5889	.9062	.3782
.0271	-.6631	.9027	.3856	.0251	.1918	.9520	.2666	.1505	-.1667	-.6086	.9043	.3821
.0515	-.6836	.9004	.3904	.0510	-.0414	.9379	.3043	.1505	0.0000	-.5949	.9060	.3787
.0763	-.6817	.9002	.3908	.0755	-.1283	.9326	.3175	.1505	-.1667	-.6052	.9055	.3797
.1012	-.6649	.9019	.3873	.1000	-.1866	.9295	.3251	.1505	-.3333	-.6010	.9055	.3797
.1503	-.5949	.9060	.3787	.1504	-.2384	.9267	.3319	.1505	-.5000	-.5731	.9064	.3777
.1994	-.5593	.9080	.3742	.2004	-.2484	.9261	.3333	.4995	-.5000	-.2956	.9229	.3409
.2501	-.5028	.9108	.3682	.2501	-.2370	.9263	.3328	.4995	-.3333	-.2880	.9228	.3411
.2999	-.4568	.9131	.3632	.3002	-.2200	.9270	.3312	.4995	-.1667	-.2948	.9223	.3422
.3499	-.4117	.9162	.3562	.3507	-.2177	.9275	.3300	.4995	0.0000	-.2879	.9233	.3398
.3994	-.3686	.9187	.3504	.4000	-.1982	.9287	.3271	.4995	-.1667	-.2981	.9227	.3412
.4496	-.3275	.9210	.3452	.4503	-.1752	.9299	.3242	.4995	-.3333	-.2914	.9226	.3416
.4997	-.2079	.9233	.3398	.5000	-.1608	.9308	.3221	.4995	.5000	-.2718	.9237	.3390
.5492	-.2554	.9250	.3358	.5506	-.1480	.9313	.3207	.7994	-.5000	-.0700	.9354	.3106
.5994	-.2134	.9277	.3294	.5997	-.1151	.9335	.3154	.7994	-.3333	-.0635	.9363	.3085
.6495	-.1864	.9297	.3247	.6502	-.1107	.9341	.3139	.7994	-.1667	-.0674	.9360	.3091
.6996	-.1398	.9329	.3169	.7003	-.0695	.9370	.3067	.7994	0.0000	-.0656	.9374	.3057
.7489	-.1040	.9350	.3116	.7497	-.0461	.9383	.3032	.7994	-.1667	-.0715	.9353	.3108
.8003	-.0656	.9374	.3057	.7998	-.0173	.9402	.2985	.7994	-.3333	-.0606	.9364	.3080
.8500	-.0251	.9392	.3009	.8503	.0060	.9410	.2962	.7994	.5000	-.0700	.9359	.3094
.8993	.0188	.9420	.2937	.9000	.0218	.9422	.2932					
.9489	.0872	.9457	.2839	.9483	.0996	.9464	.2820					

TEST 134 PT 38.0370 PSI GRIT SIZE .0025 IN C01 .00845 CDCOR1 .00965  
 RUN 6 TT 119.6707 K GRIT LOC .0500 C C02 .00871 CDCOR2 .00981  
 POINT 7 RC 8.9616 MILLION CN .5764 C03 .00742 CDCOR3 .00961  
 MACH .2993 CM -.0010 C04 .00779 CDCOR4 .00970  
 ALP/4 5.9966 DEG CC -.0473 C05 .00809 CDCOR5 .00939

X/C	UPPER SURFACE CP	P,L/PT	MLDC	X/C	LOWER SURFACE CP	P,L/PT	MLDC	X/C	Y/C	SPANWISE CP	P,L/PT	MLDC
0.0000	-.2138	.9279	.3290	0.0000	-.2138	.9279	.3290	.1505	-.5000	-.9769	.8826	.4266
.0135	-.1.9608	.8245	.5330	.0122	.9631	.9965	.0709	.1505	-.3333	-.9975	.8806	.4306
.0271	-.1.7604	.8358	.5132	.0251	.7337	.9830	.1570	.1505	-.1667	-1.0266	.8796	.4226
.0515	-.1.5039	.3505	.4870	.0510	.4574	.9666	.2212	.1505	0.0000	-1.0031	.8806	.4305
.0763	-.1.3365	.8610	.4678	.0755	.3098	.9580	.2486	.1505	.1667	-1.0215	.8800	.4317
.1012	-.1.2032	.8692	.4524	.1000	.2157	.9526	.2646	.1505	.3333	-1.0126	.8797	.4323
.1503	-.1.0031	.9806	.4305	.1504	.0965	.9454	.2845	.1505	.5000	-.9827	.8821	.4275
.1994	-.8892	.8883	.4152	.2004	.0384	.9425	.2923	.4995	-.5000	-.4106	.9148	.3593
.2501	-.7884	.8943	.4031	.2501	.0025	.9405	.2977	.4995	-.3333	-.4103	.9158	.3571
.2999	-.7061	.8983	.3949	.3002	-.0179	.9388	.3021	.4995	-.1667	-.4193	.9152	.3583
.3499	-.6079	.9036	.3837	.3507	-.0252	.9381	.3039	.4995	0.0000	-.4150	.9155	.3577
.3994	-.5400	.9079	.3744	.4000	-.0327	.9378	.3046	.4995	.1667	-.4133	.9146	.3597
.4496	-.4807	.9116	.3665	.4503	-.0330	.9379	.3043	.4995	.3333	-.4127	.9156	.3574
.4997	-.4150	.9155	.3577	.5000	-.0300	.9381	.3037	.4995	.5000	-.3883	.9170	.3543
.5492	-.3573	.9185	.3511	.5506	-.0263	.9380	.3040	.7994	-.5000	-.1085	.9339	.3144
.5994	-.3098	.9214	.3443	.5997	-.0191	.9385	.3027	.7994	-.3333	-.1060	.9342	.3137
.6495	-.2691	.9241	.3380	.6502	-.0284	.9382	.3034	.7994	-.1667	-.0982	.9339	.3145
.6996	-.2119	.9281	.3286	.7003	-.0032	.9402	.2983	.7994	0.0000	-.1106	.9333	.3158
.7489	-.1635	.9305	.3228	.7497	-.0075	.9405	.2975	.7994	.1667	-.1089	.9339	.3145
.8003	-.1106	.9333	.3158	.7998	.0284	.9415	.2950	.7994	.3333	-.1035	.9343	.3133
.8500	-.0537	.9368	.3072	.8503	.0417	.9424	.2927	.7994	.5000	-.1019	.9336	.3150
.8993	.0117	.9404	.2978	.9000	.0512	.9427	.2917					
.9489	.0878	.9449	.2860	.9483	.1116	.9463	.2822					

TEST 134 PT 38.0198 PSI GRIT SIZE .0025 IN C01 .00984 CDCOR1 .01088  
 RUN 6 TT 119.7655 K GRIT LOC .0500 C C02 .00999 CDCOR2 .01101  
 POINT 8 RC 8.9675 MILLION CN .7709 C03 .00863 CDCOR3 .01076  
 MACH .3000 ALPHA 9.0312 DEG C04 .00904 CDCOR4 .01085  
 C05 .00913 CDCOR5 .01037

X/C	UPPER SURFACE CP	P,L/PT	MLDC	X/C	LOWER SURFACE CP	P,L/PT	MLDC	X/C	Y/C	SPANWISE CP	P,L/PT	MLDC
0.0000	-.1.3276	.8611	.4677	0.0000	-.1.3276	.8611	.4677	.1505	-.5000	-1.1922	.8682	.4544
.0135	-.2.9036	.7690	.6250	.0122	1.0402	1.0010	0.0000	.1505	-.3333	-1.2170	.8672	.4562
.0271	-.2.4339	.7966	.5800	.0251	.9085	.9933	.0982	.1505	-.1667	-1.2480	.8635	.4632
.0515	-.1.9870	.8222	.5369	.0510	.6555	.9783	.1774	.1505	0.0000	-1.2217	.8672	.4562
.0763	-.1.6942	.8392	.5072	.0755	.5011	.9691	.2123	.1505	.1667	-1.2401	.8653	.4598
.1012	-.1.4967	.8509	.4864	.1000	.3975	.9630	.2329	.1505	.3333	-1.2261	.8667	.4572
.1503	-.1.2217	.8672	.4562	.1504	.2518	.9544	.2593	.1505	.5000	-1.2004	.8664	.4578
.1994	-.1.0671	.8765	.4384	.2004	.1738	.9498	.2724	.4995	-.5000	-.4755	.9101	.3697
.2501	-.9282	.8852	.4215	.2501	.1247	.9472	.2798	.4995	-.3333	-.4730	.9114	.3669
.2999	-.8112	.8918	.4083	.3002	.0994	.9455	.2843	.4995	-.1667	-.4791	.9124	.3647
.3499	-.7100	.8976	.3963	.3507	.0679	.9436	.2995	.4995	0.0000	-.4788	.9111	.3674
.3994	-.6308	.9024	.3861	.4000	.0481	.9425	.2924	.4995	.1667	-.4791	.9099	.3701
.4496	-.5459	.9070	.3763	.4503	.0470	.9422	.2932	.4995	.3333	-.4750	.9113	.3671
.4997	-.4788	.9111	.3674	.5000	.0333	.9415	.2951	.4995	.5000	-.4454	.9143	.3603
.5492	-.4092	.9148	.3594	.5506	.0332	.9411	.2960	.7994	-.5000	-.1259	.9314	.3205
.5994	-.3518	.9183	.3514	.5997	.0344	.9413	.2956	.7994	-.3333	-.1165	.9321	.3188
.6495	-.2901	.9221	.3426	.6502	.0229	.9411	.2961	.7994	-.1667	-.1275	.9312	.3209
.6996	-.2441	.9250	.3358	.7003	.0326	.9414	.2952	.7994	0.0000	-.1253	.9316	.3201
.7489	-.1808	.9234	.3279	.7497	.0464	.9419	.2939	.7994	.1667	-.1251	.9315	.3204
.8003	-.1253	.9315	.3201	.7998	.0551	.9423	.2928	.7994	.3333	-.1144	.9322	.3185
.8500	-.0595	.9356	.3102	.8503	.0651	.9430	.2910	.7994	.5000	-.1339	.9309	.3219
.8993	.0061	.9399	.2991	.9000	.0629	.9433	.2903					
.9489	.0841	.9440	.2884	.9483	.1137	.9457	.2837					

TEST 134 PT 38.0148 PSI GRIT SIZE .0025 IN C01 .01062 CDCOR1 .01186  
 RUN 6 TT 119.7459 K GRIT LOC .0500 C C02 .01081 CDCOR2 .01200  
 POINT 9 RC 8.9006 MILLION CN .8640 C03 .00953 CDCOR3 .01177  
 MACH .2976 ALPHA 9.0222 DEG C04 .00980 CDCOR4 .01181  
 C05 .00970 CDCOR5 .01105

X/C	UPPER SURFACE CP	P,L/PT	MLDC	X/C	LOWER SURFACE CP	P,L/PT	MLDC	X/C	Y/C	SPANWISE CP	P,L/PT	MLDC
0.0000	-.1.9647	.8247	.5326	0.0000	-.1.9647	.8247	.5327	.1505	-.5000	-1.3034	.8651	.4603
.0135	-.3.3909	.7425	.6671	.0122	1.0461	1.0014	0.0000	.1505	-.3333	-1.3343	.8629	.4643
.0271	-.2.7772	.7783	.6099	.0251	.9707	.9970	.0658	.1505	-.1667	-1.3610	.8616	.4668
.0515	-.2.2300	.8108	.5563	.0510	.7338	.9832	.1558	.1505	0.0000	-1.3376	.8639	.4624
.0763	-.1.8876	.8300	.5235	.0755	.5781	.9740	.1944	.1505	.1667	-1.3553	.8621	.4659
.1012	-.1.6534	.8450	.4970	.1000	.4726	.9682	.2157	.1505	.3333	-1.3466	.8622	.4656
.1503	-.1.3376	.8639	.4624	.1504	.3176	.9594	.2443	.1505	.5000	-1.3088	.8646	.4611
.1994	-.1.1587	.8742	.4429	.2004	.2287	.9542	.2598	.4995	-.5000	-.5054	.9107	.3683
.2501	-.9950	.8828	.4262	.2501	.1829	.9512	.2645	.4995	-.3333	-.5026	.9113	.3671
.2999	-.8808	.8901	.4116	.3002	.1389	.9490	.2748	.4995	-.1667	-.5004	.9109	.3679
.3499	-.7565	.8970	.3976	.3507	.1103	.9472	.2798	.4995	0.0000	-.5110	.9098	.3704
.3994	-.6669	.9009	.3894	.4000	.0922	.9454	.2845	.4995	.1667	-.5097	.9105	.3688
.4496	-.5806	.9048	.3810	.4503	.0828	.9442	.2878	.4995	.3333	-.5049	.9112	.3674
.4997	-.5110	.9098	.3704	.5000	.0648	.9436	.2893	.4995	.5000	-.4662	.9129	.3635
.5492	-.4325	.9136	.3619	.5506	.0615	.9429	.2912	.7994	-.5000	-.1266	.9327	.3174
.5994	-.3716	.9175	.3532	.5997	.0594	.9430	.2910	.7994	-.3333	-.1350	.9322	.3186
.6495	-.3209	.9208	.3456	.6502	.0398	.9421	.2934	.7994	-.1667	-.1303	.9326	.3175
.6996	-.2559	.9254	.3349	.7003	.0526	.9434	.2899	.7994	0.0000	-.1280	.9327	.3174
.7489	-.1860	.9289	.3267	.7497	.0647	.9436	.2894	.7994	.1667	-.1264	.9327	.3174
.8003	-.1280	.9327	.3174	.7998	.0721	.9444	.2873	.7994	.3333	-.1343	.9322	.3185
.8500	-.0608	.9371	.3064	.8503	.0775	.9451	.2854	.7994	.5000	-.1389	.9321	.3187
.8993	.0010	.9409	.2964	.9000	.0657	.9447	.2865					
.9489	.0781	.9451	.2853	.9483	.1105	.9470	.2802					

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TEST	134	PT	38.0158	PSI	GRIT SIZE	.0025	IN	CD1	.01163	CDCOR1	.01285
RUN	6	TT	119.7767	K	GRIT LOC	.0500	C	CD2	.01183	CDCOR2	.01303
POINT	10	RC	8.8930	MILLION	CN	.9535		CD3	.01044	CDCOR3	.01266
		MACH	.2974		CM	.0011		CD4	.01072	CDCOR4	.01267
		ALPHA	10.0228	DEG	CC	-.1406		CD5	.01045	CDCOR5	.01179

UPPER SURFACE				LOWER SURFACE				SPANWISE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT
0.0000	-2.6598	.7870	.5958	0.0000	-2.6598	.7870	.5958	.1505	-.5000	-1.4121	.8592
.0135	-3.9314	.7138	.7118	.0122	1.0241	1.0001	0.0000	.1505	-.3333	-1.4378	.8577
.0271	-3.1386	.7590	.6609	.0251	1.0081	.9992	.0342	.1505	-.1667	-1.4623	.8561
.0515	-2.4889	.7975	.5794	.0510	.8031	.9874	.1350	.1505	0.0000	-1.4381	.8571
.0763	-2.0671	.8197	.5411	.0755	.6563	.9786	.1760	.1505	.1667	-1.4648	.8562
.1012	-1.8055	.8359	.5131	.1000	.5439	.9722	.2012	.1505	.3333	-1.4501	.8570
.1503	-1.4381	.8571	.4751	.1505	.3900	.9633	.2320	.1505	.5000	-1.4132	.8589
.1994	-1.2297	.8694	.4522	.2004	.2973	.9579	.2487	.4995	.5000	-.5295	.9106
.2501	-1.0638	.8777	.4361	.2501	.2292	.9535	.2619	.4995	-.3333	-.5295	.9101
.2999	-.9300	.8863	.4193	.3002	.1893	.9515	.2578	.4995	-.1667	-.5364	.9098
.3499	-.8094	.8930	.4058	.3507	.1498	.9490	.2748	.4995	0.0000	-.5374	.9092
.3994	-.7131	.8988	.3939	.4000	.1225	.9475	.2789	.4995	.1667	-.5301	.9104
.4496	-.6182	.9050	.3807	.4503	.1125	.9473	.2794	.4995	.3333	-.5315	.9100
.4997	-.5374	.9092	.3715	.5000	.0940	.9460	.2830	.4995	.5000	-.5009	.9119
.5492	-.4563	.9142	.3606	.5506	.0884	.9458	.2835	.7994	-.5000	-.1358	.9322
.5994	-.3921	.9174	.3534	.5997	.0813	.9450	.2856	.7994	-.3333	-.1390	.9325
.6495	-.3247	.9213	.3445	.6502	.0685	.9443	.2977	.7994	-.1667	-.1293	.9329
.6996	-.2636	.9250	.3360	.7003	.0739	.9447	.2866	.7994	0.0000	-.1318	.9330
.7489	-.1964	.9288	.3268	.7497	.0782	.9448	.2851	.7994	.1667	-.1352	.9323
.8003	-.1318	.9330	.3167	.7998	.0849	.9455	.2842	.7994	.3333	-.1384	.9326
.8500	-.0613	.9367	.3074	.8503	.0882	.9454	.2846	.7994	.5000	-.1407	.9322
.8993	-.0021	.9406	.2974	.9000	.0684	.9447	.2856				
.9489	.0795	.9450	.2857	.9483	.1147	.9471	.2801				

TEST	134	PT	38.0238	PSI	GRIT SIZE	.0025	IN	CD1	.01294	CDCOR1	.01411
RUN	6	TT	119.7831	K	GRIT LOC	.0500	C	CD2	.01319	CDCOR2	.01429
POINT	11	RC	8.9259	MILLION	CN	1.0439		CD3	.01180	CDCOR3	.01410
		MACH	.2986		CM	.0022		CD4	.01202	CDCOR4	.01407
		ALPHA	11.0575	DEG	CC	-.1696		CD5	.01149	CDCOR5	.01282

UPPER SURFACE				LOWER SURFACE				SPANWISE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT
0.0000	-3.4089	.7371	.6756	0.0000	-3.4089	.7371	.6756	.1505	-.5000	-1.5112	.8505
.0135	-4.4900	.6748	.7721	.0122	.9760	.9972	.0628	.1505	-.3333	-1.5474	.8516
.0271	-3.5446	.7332	.6817	.0251	1.0361	1.0008	0.0000	.1505	-.1667	-1.5860	.8496
.0515	-2.7501	.7790	.6105	.0510	.8616	.9905	.1168	.1505	0.0000	-1.5529	.8479
.0763	-2.2573	.8061	.5641	.0755	.7148	.9818	.1623	.1505	.1667	-1.5672	.8472
.1012	-1.9572	.8231	.5353	.1000	.6106	.9755	.1886	.1505	.3333	-1.5615	.8500
.1503	-1.5529	.8479	.4917	.1504	.4508	.9662	.2222	.1505	.5000	-1.5322	.8527
.1994	-1.3218	.8626	.4649	.2004	.3508	.9606	.2405	.4995	.5000	-.5595	.9084
.2501	-1.1375	.8727	.4459	.2501	.2871	.9563	.2535	.4995	-.3333	-.5528	.9085
.2999	-.9732	.8821	.4277	.3002	.2401	.9539	.2609	.4995	-.1667	-.5655	.9080
.3499	-.6585	.8894	.4129	.3507	.1889	.9510	.2691	.4995	0.0000	-.5620	.9072
.3994	-.7391	.8966	.3984	.4000	.1691	.9499	.2723	.4995	.1667	-.5655	.9080
.4496	-.6442	.9025	.3860	.4503	.1531	.9491	.2743	.4995	.3333	-.5550	.9084
.4997	-.5620	.9072	.3760	.5000	.1293	.9477	.2784	.4995	.5000	-.5287	.9102
.5492	-.4900	.9119	.3657	.5506	.1056	.9466	.2814	.7994	.5000	-.1393	.9319
.5994	-.3994	.9160	.3566	.5997	.1156	.9464	.2819	.7994	-.3333	-.1403	.9331
.6495	-.3277	.9200	.3476	.6502	.0993	.9453	.2850	.7994	-.1667	-.1403	.9329
.6996	-.2707	.9236	.3393	.7003	.0941	.9451	.2854	.7994	0.0000	-.1385	.9321
.7489	-.2025	.9275	.3300	.7447	.0942	.9451	.2855	.7994	.1667	-.1388	.9320
.8003	-.1385	.9321	.3189	.7998	.0955	.9458	.2836	.7994	.3333	-.1408	.9330
.8500	-.0653	.9362	.3087	.8503	.0953	.9456	.2841	.7994	.5000	-.1521	.9322
.8993	-.0071	.9403	.2980	.9000	.0829	.9448	.2862				
.9489	.0662	.9436	.2893	.9483	.1055	.9460	.2831				

TEST	134	PT	38.0209	PSI	GRIT SIZE	.0025	IN	CD1	.01387	CDCOR1	.01511
RUN	6	TT	119.6799	K	GRIT LOC	.0500	C	CD2	.01422	CDCOR2	.01554
POINT	12	RC	8.9123	MILLION	CN	1.1215		CD3	.01256	CDCOR3	.01505
		MACH	.2977		CM	.0039		CD4	.01261	CDCOR4	.01479
		ALPHA	11.0757	DEG	CC	-.1989		CD5	.01218	CDCOR5	.01365

UPPER SURFACE				LOWER SURFACE				SPANWISE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT
0.0000	-4.1895	.6939	.7427	0.0000	-4.1895	.6939	.7427	.1505	-.5000	-1.6276	.8470
.0135	-4.9822	.6414	.8235	.0122	.9199	.9938	.0940	.1505	-.3333	-1.6437	.8447
.0271	-3.8757	.7038	.7181	.0251	1.0441	1.0013	0.0000	.1505	-.1667	-1.6689	.8421
.0515	-2.9910	.7639	.6331	.0510	.9123	.9935	.0966	.1505	0.0000	-1.6547	.8419
.0763	-2.4363	.7941	.5941	.0755	.7703	.9850	.1747	.1505	.1667	-1.6789	.8440
.1012	-2.0996	.8146	.5498	.1000	.6617	.9786	.1764	.1505	.3333	-1.6525	.8442
.1503	-1.6547	.8419	.5025	.1504	.5018	.9692	.2119	.1505	.5000	-1.6100	.8455
.1994	-.64096	.8563	.4765	.2004	.3924	.9628	.2337	.4995	.5000	-.5699	.9068
.2501	-1.1996	.8694	.4521	.2501	.3289	.9592	.2448	.4995	-.3333	-.5764	.9058
.2999	-1.0420	.8801	.4315	.3002	.2712	.9564	.2535	.4995	.1667	-.5781	.9061
.3499	-.8004	.8880	.4158	.3507	.2345	.9539	.2609	.4995	0.0000	-.5794	.9075
.3994	-.7784	.8930	.4041	.4000	.1943	.9512	.2686	.4995	.1667	-.5789	.9063
.4496	-.6761	.9020	.3870	.4503	.1776	.9513	.2683	.4995	.3333	-.5779	.9057
.4997	-.5794	.9075	.3754	.5000	.1559	.9500	.2721	.4995	.5000	-.5387	.9084
.5492	-.4987	.9123	.3649	.5506	.1356	.9499	.2751	.7994	.5000	-.1416	.9324
.5994	-.4249	.9167	.3551	.5997	.1246	.9483	.2766	.7994	-.3333	-.1464	.9323
.6495	-.3509	.9200	.3475	.6502	.1047	.9465	.2815	.7994	-.1667	-.1395	.9325
.6996	-.2871	.9235	.3394	.7003	.0995	.9461	.2828	.7994	0.0000	-.1406	.9328
.7489	-.2119	.9280	.3299	.7497	.1014	.9463	.2923	.7994	.1667	-.1408	.9324
.8003	-.1406	.9328	.3171	.7998	.1027	.9469	.2806	.7994	.3333	-.1474	.9322
.8500	-.0739	.9362	.3086	.8503	.0932	.9459	.2832	.7994	.5000	-.1588	.9314
.8993	-.0014	.9407	.2970	.9000	.0786	.9454	.2947				
.9489	.0606	.9435	.2896	.9483	.1034	.9461	.2828				

TEST 134 PT 38.0181 PSI GRIT SIZE .0025 IN CD1 .01529 CDCOR1 .01700  
 RUN 6 TT 119.8219 K GRIT LOC .0500 C CD2 .01567 CDCOR2 .01740  
 POINT 13 RC 8.8994 MILLION CN 1.1935 CD3 .01384 CDCOR3 .01710  
 MACH .2978 CM .0057 CD4 .01388 CDCOR4 .01677  
 ALPHA 12.9870 DEG CC -.2291 CD5 .01328 CDCOR5 .01541

UPPER SURFACE				LOWER SURFACE				SPANWISE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT
.00000	-.5.0231	.6518	.8074	.00000	-5.0231	.6518	.8074	.1505	-.5000	-1.7073	.8414
.0135	-.5.5335	.6186	.9536	.0122	.8445	.9897	.1221	.1505	-.3333	-1.7443	.8392
.0271	-4.2141	.6963	.7390	.0251	1.0298	1.0004	0.0000	.1505	-.1667	-1.7765	.8382
.0515	-3.2275	.7556	.6464	.0510	.9449	.9956	.0798	.1505	0.0000	-1.7657	.8387
.0763	-2.6234	.7916	.5882	.0755	.8244	.9887	.1276	.1505	-.1667	-1.7590	.8384
.1012	-2.2274	.8120	.5542	.1000	.7146	.9822	.1605	.1505	.3333	-1.7479	.8390
.1503	-1.7457	.8387	.5092	.1504	.5538	.9727	.1994	.1505	.5000	-1.7074	.8422
.1994	-1.4688	.8550	.4772	.2004	.4469	.9667	.2206	.4995	-.5000	-.5811	.9088
.2501	-1.2425	.8685	.4538	.2501	.3681	.9620	.2361	.4995	-.3333	-.6016	.9072
.2999	-1.0015	.8790	.4336	.3002	.3085	.9592	.2450	.4995	-.1667	-.6023	.9069
.3499	-.9255	.8872	.4174	.3507	.2652	.9562	.2541	.4995	0.0000	-.6002	.9062
.3994	-.8127	.8939	.4039	.4000	.2712	.9537	.2614	.4995	.1667	-.5981	.9078
.4496	-.6914	.9002	.3900	.4503	.2069	.9525	.2648	.4995	.3333	.6019	.9072
.4997	-.6002	.9062	.3782	.5000	.1784	.9512	.2686	.4995	.5000	.5545	.9096
.5492	-.5070	.9115	.3655	.5506	.1629	.9503	.2711	.7994	-.5000	.1530	.9321
.5994	-.4468	.9150	.3588	.5997	.1339	.9496	.2758	.7994	-.3333	-.1423	.9332
.6495	-.3587	.9199	.3477	.6502	.1190	.9476	.2786	.7994	.1667	-.1434	.9324
.6996	-.2930	.9235	.3395	.7003	.1130	.9471	.2800	.7994	0.0000	-.1393	.9327
.7489	-.2160	.9281	.3236	.7497	.1105	.9470	.2801	.7994	.1667	-.1511	.9322
.8003	-.1393	.9327	.3173	.7908	.1142	.9474	.2792	.7994	.3333	-.1466	.9329
.8500	-.0725	.9363	.3084	.8503	.1013	.9464	.2818	.7994	.5000	-.1816	.9302
.8993	-.0095	.9408	.2969	.9000	.0756	.9456	.2839				.3235
.9489	.0537	.9442	.2879	.9483	.1009	.9469	.2906				

TEST 134 PT 38.0120 PSI GRIT SIZE .0025 IN CD1 .01767 CDCOR1 .01889  
 RUN 6 TT 119.7873 K GRIT LOC .0500 C CD2 .01784 CDCOR2 .01911  
 POINT 14 RC 8.9065 MILLION CN 1.2447 CD3 .01554 CDCOR3 .01859  
 MACH .2980 CM .0091 CD4 .01575 CDCOR4 .01808  
 ALPHA 14.0320 DEG CC -.2540 CD5 .01526 CDCOR5 .01665

UPPER SURFACE				LOWER SURFACE				SPANWISE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT
0.0000	-.5.7030	.6075	.8758	0.0000	-5.7030	.6075	.8758	.1505	-.5000	-1.7680	.8353
.0135	-.6.0239	.5936	.8974	.0122	.7791	.9860	.1423	.1505	-.3333	-1.8198	.8345
.0271	-.5.5165	.6782	.7669	.0251	1.0321	1.0006	0.0000	.1505	-.1667	-1.8400	.8323
.0515	-.3.3171	.7420	.6679	.0510	.9814	.9976	.0587	.1505	0.0000	-1.8197	.8347
.0763	-.2.7401	.7802	.6069	.0755	.8630	.9907	.1158	.1505	.1667	-1.8095	.8328
.1012	-.2.3347	.8050	.5659	.1000	.7533	.9844	.1502	.1505	.3333	-1.7740	.8371
.1503	-.1.8197	.8347	.5152	.1504	.5940	.9751	.1903	.1505	.5000	-1.6653	.8425
.1994	-.1.5234	.8523	.4838	.2004	.4889	.9691	.2126	.4995	.5000	-.5791	.9060
.2501	-.1.2771	.8666	.4574	.2501	.4104	.9645	.2279	.4995	-.3333	-.5987	.9093
.2999	-.1.0936	.9753	.4408	.3002	.3429	.9599	.2426	.4995	-.1667	-.6098	.9041
.3499	-.9295	.8854	.4211	.3507	.2876	.9571	.2514	.4995	0.0000	-.6053	.9045
.3994	-.8230	.8926	.4065	.4000	.2519	.9552	.2570	.4995	.1667	-.6003	.9048
.4496	-.7138	.8984	.3937	.4503	.2171	.9531	.2631	.4995	.3333	-.5837	.9062
.4997	-.6053	.9045	.3818	.5000	.1889	.9511	.2689	.4995	.5000	-.5851	.9055
.5492	-.5223	.9108	.3681	.5506	.1641	.9504	.2707	.7994	-.5000	-.1778	.9298
.5994	-.4368	.9155	.3577	.5997	.1553	.9498	.2725	.7994	-.3333	-.1416	.9318
.6495	-.3521	.9190	.3498	.6502	.1293	.9474	.2793	.7994	-.1667	-.1461	.9317
.6996	-.2755	.9241	.3381	.7003	.1305	.9478	.2780	.7994	0.0000	-.1483	.9311
.7489	-.2233	.9273	.3304	.7497	.1047	.9464	.2818	.7994	.1667	-.1616	.9307
.8003	-.1493	.9311	.3213	.7900	.1052	.9460	.2830	.7994	.3333	-.1681	.9302
.8500	-.0902	.9348	.3122	.8503	.0872	.9452	.2852	.7994	.5000	-.2602	.9251
.8993	-.0229	.9393	.3007	.9000	.0652	.9444	.2873				
.9489	.0216	.9417	.2945	.9483	.0766	.9449	.2860				

TEST 134 PT 38.0129 PSI GRIT SIZE .0025 IN CD1 .02079 CDCOR1 .02237  
 RUN 6 TT 119.7941 K GRIT LOC .0500 C CD2 .01936 CDCOR2 .02104  
 POINT 15 RC 8.9011 MILLION CN 1.2535 CD3 .01650 CDCOR3 .02033  
 MACH .2978 CM .0085 CD4 .02074 CDCOR4 .02401  
 ALPHA 14.9911 DEG CC -.2628 CD5 .02819 CDCOR5 .03036

UPPER SURFACE				LOWER SURFACE				SPANWISE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT
0.0000	-.6.1632	.5803	.9183	0.0000	-6.1832	.5803	.9183	.1505	-.5000	-1.6978	.8432
.0135	-.6.1194	.5828	.9143	.0122	.7207	.9824	.1597	.1505	-.3333	-1.8045	.8365
.0271	-.6.6049	.6726	.7754	.0251	1.0243	1.0001	0.0000	.1505	-.1667	-1.8407	.8330
.0515	-.3.5334	.7396	.6716	.0510	.9969	.9985	.0460	.1505	0.0000	-1.8016	.8359
.0763	-.2.7387	.7790	.6104	.0755	.8735	.9913	.1117	.1505	.1667	-1.8012	.8372
.1012	-.2.3478	.8045	.5669	.1000	.7725	.9855	.1447	.1505	.3333	-1.7153	.8416
.1503	-.1.8016	.8359	.5131	.1504	.6154	.9764	.1854	.1505	.5000	-1.5001	.8528
.1994	-.1.5215	.8531	.4824	.2004	.5022	.9700	.2094	.4995	.5000	-.5798	.9065
.2501	-.1.2613	.8670	.4567	.2501	.4143	.9664	.2278	.4995	-.3333	-.5826	.9070
.2999	-.1.0457	.8767	.4342	.3002	.3524	.9608	.2309	.4995	-.1667	-.5843	.9068
.3499	-.9416	.8852	.4214	.3507	.2937	.9574	.2503	.4995	0.0000	-.6011	.9064
.3994	-.8016	.8939	.4039	.4000	.2627	.9558	.2551	.4995	.1667	-.5748	.9068
.4496	-.6928	.9001	.3911	.4503	.2224	.9534	.2622	.4995	.3333	-.5945	.9063
.4997	-.6011	.9064	.3777	.5000	.1913	.9521	.2660	.4995	.5000	-.5950	.9062
.5492	-.5035	.9107	.3693	.5506	.1713	.9502	.2714	.7994	-.5000	-.2928	.9234
.5994	-.4391	.9147	.3594	.5997	.1406	.9496	.2760	.7994	-.3333	-.2198	.9397
.6495	-.3626	.9192	.3494	.6502	.1140	.9470	.2803	.7994	.1667	-.1899	.9277
.6996	-.3142	.9223	.3421	.7003	.0951	.9461	.2827	.7994	0.0000	-.1822	.9298
.7483	-.2445	.9271	.3310	.7497	.0858	.9462	.2823	.7994	.1667	-.2013	.9287
.8003	-.1822	.9298	.3244	.7998	.0858	.9454	.2862	.7994	.3333	-.2724	.9246
.8500	-.1241	.9338	.3146	.8503	.0664	.9448	.2862	.7994	.5000	-.3280	.9219
.8993	-.0723	.9372	.3062	.9000	.0344	.9433	.2903				
.9489	-.0353	.9388	.3019	.9483	.0387	.9431	.2907				

**TABLE LV. - TABULATED DATA FOR MACH NUMBER OF 0.50**

**REYNOLDS NUMBER     $3.0 \times 10^6$**   
**TRANSITION FIXED**

TEST 134 PT 24.9089 PSI GRIT SIZE .0025 IN  
 RUN 2 TT 267.5854 K GRIT LOC .0500 C CD1 .00881 CDCOR1 .00994  
 POINT 3 RC 3.0091 MILLION CN -.2151 CD2 .00861 CDCOR2 .00994  
 MACH .5008 CM .0012 CD3 .00826 CDCOR3 .00989  
 ALPHA -1.9958 DEG CC .0053 CD4 .00834 CDCOR4 .01001  
 CD5 .00831 CDCOR5 .00988

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.0019	.9905	.1165	0.0000	1.0019	.9905	.1165	.1505	-.5000	-.2049	.8114	.5543
.0135	.4791	.9129	.3629	.0122	-.4928	.7682	.6250	.1505	-.3333	-.2201	.8090	.5583
.0271	.2025	.8715	.4472	.0251	-.6646	.7423	.6662	.1505	-.1667	-.2268	.8078	.5603
.0515	-.0027	.8427	.5001	.0510	-.7408	.7339	.6793	.1505	0.0000	-.2209	.8083	.5595
.0763	-.1178	.8248	.5314	.0755	-.7372	.7331	.6806	.1505	.1667	-.2282	.8079	.5601
.1012	-.1764	.8151	.5479	.1000	-.7219	.7343	.6797	.1505	.3333	-.2272	.8079	.5601
.1503	-.2209	.8083	.5595	.1504	-.6668	.7418	.6670	.1505	.5000	-.2088	.8104	.5539
.1994	-.2518	.8045	.5657	.2004	-.6110	.7512	.6521	.4995	-.5000	-.1489	.8193	.5408
.2501	-.2454	.8053	.5644	.2501	-.5499	.7601	.6380	.4995	-.3333	-.1539	.8199	.5398
.2999	-.2388	.8054	.5644	.3002	-.4905	.7678	.6258	.4995	-.1667	-.1564	.8210	.5379
.3499	-.2193	.8101	.5564	.3507	-.4381	.7777	.6098	.4995	0.0000	-.1593	.8178	.5434
.3994	-.2016	.8132	.5513	.4000	-.3920	.7851	.5978	.4995	.1667	-.1578	.8180	.5430
.4496	-.1790	.8158	.5469	.4503	-.3385	.7921	.5563	.4995	.3333	-.1569	.8195	.5406
.4997	-.1593	.8178	.5434	.5000	-.2996	.7969	.5784	.4995	.5000	-.1429	.8230	.5345
.5462	-.1318	.8226	.5352	.5506	-.2397	.8037	.5672	.7994	-.5000	-.0016	.8434	.4988
.5994	-.1101	.8252	.5308	.5997	-.2171	.8092	.5579	.7994	-.3333	-.0146	.8413	.5026
.6495	-.0920	.8278	.5262	.6502	-.1842	.8141	.5497	.7994	-.1667	-.0097	.8419	.5015
.6996	-.0683	.8317	.5195	.7003	-.1399	.8210	.5379	.7994	0.0000	-.0087	.8398	.5054
.7489	-.0408	.8350	.5138	.7497	-.0959	.8268	.5281	.7994	.1667	-.0038	.8431	.4994
.8003	-.0087	.8398	.5054	.7998	-.0518	.8333	.5167	.7994	.3333	-.0125	.8416	.5021
.8500	.0209	.8460	.4943	.8503	-.0101	.8414	.5024	.7994	.5000	-.0134	.8414	.5025
.8993	.0669	.8529	.4818	.9000	.0462	.8499	.4873					
.9489	.1167	.8591	.4706	.9483	.1221	.8599	.4691					

TEST 134 PT 24.9181 PSI GRIT SIZE .0025 IN  
 RUN 2 TT 267.5277 K GRIT LOC .0500 C CD1 .00855 CDCOR1 .00967  
 POINT 4 PC 3.0217 MILLION CN -.0083 CD2 .00836 CDCOR2 .00964  
 MACH .5031 CM .0004 CD3 .00802 CDCOR3 .00960  
 ALPHA .0102 DEG CC .0070 CD4 .00806 CDCOR4 .00971  
 CD5 .00807 CDCOR5 .00957

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.0941	1.0043	0.0000	0.0000	1.0941	1.0043	0.0000	.1505	-.5000	-.3966	.7818	.6031
.0135	.0575	.8493	.4843	.0122	.0771	.8523	.4930	.1505	-.3333	-.4174	.7804	.6054
.0271	-.1807	.8126	.5522	.0251	-.1693	.8143	.5493	.1505	-.1667	-.4297	.7790	.6077
.0515	-.3334	.7903	.5394	.0510	-.3517	.7871	.5946	.1505	0.0000	-.4245	.7760	.6125
.0763	-.4054	.7793	.6072	.0755	-.4161	.7777	.6098	.1505	.1667	-.4255	.7775	.6101
.1012	-.4311	.7754	.6135	.1000	-.4421	.7737	.6162	.1505	.3333	-.4244	.7794	.6071
.1503	-.4745	.7760	.6125	.1504	-.4508	.7721	.6189	.1505	.5000	-.4044	.7827	.6017
.1994	-.4206	.7778	.6097	.2004	-.4327	.7759	.6126	.4995	-.5000	-.2169	.8089	.5584
.2501	-.3850	.7840	.5995	.2501	-.3982	.7821	.6027	.4995	-.3333	-.2218	.8078	.5604
.2999	-.3665	.7860	.5963	.3002	-.3719	.7852	.5976	.4995	-.1667	-.2245	.8070	.5617
.3499	-.3242	.7922	.5862	.3507	-.3313	.7911	.5980	.4995	0.0000	-.2283	.8075	.5608
.3994	-.2924	.7937	.5755	.4000	-.2984	.7978	.5770	.4995	.1667	-.2259	.8076	.5606
.4496	-.2609	.8032	.5680	.4503	-.2629	.8029	.5685	.4995	.3333	-.2241	.8074	.5609
.4997	-.2283	.8075	.5608	.5000	-.2336	.8067	.5621	.4995	.5000	-.2074	.8095	.5574
.5492	-.1889	.8130	.5516	.5506	-.2008	.8112	.5546	.7994	-.5000	-.0262	.8365	.5112
.5994	-.1632	.8167	.5453	.5997	-.1696	.8158	.5469	.7994	-.3333	-.0352	.8354	.5130
.6495	-.1344	.8203	.5391	.6502	-.1435	.8190	.5414	.7994	-.1667	-.0312	.8372	.5099
.6996	-.1023	.8275	.5268	.7003	-.1058	.8270	.5277	.7994	0.0000	-.0304	.8368	.5106
.7489	-.0667	.8325	.5191	.7497	-.0674	.8324	.5183	.7994	.1667	-.0269	.8364	.5114
.8003	-.0304	.8368	.5106	.7998	-.0334	.8363	.5114	.7994	.3333	-.0113	.8360	.5120
.8500	.0099	.8423	.5009	.8503	.0063	.8418	.5018	.7994	.5000	-.0336	.8368	.5105
.8993	.0584	.8499	.4873	.9000	.0487	.8484	.4899					
.9489	.1176	.8585	.4717	.9483	.1216	.8591	.4706					

TEST 134 PT 24.9199 PSI GRIT SIZE .0025 IN  
 RUN 2 TT 267.6327 K GRIT LOC .0500 C CD1 .00872 CDCOR1 .00985  
 POINT 5 RC 3.0150 MILLION CN .1995 CD2 .00857 CDCOR2 .00989  
 MACH .5019 CM .0016 CD3 .00821 CDCOR3 .00979  
 ALPHA 2.0202 DEG CC .0005 CD4 .00811 CDCOR4 .00974  
 CD5 .00816 CDCOR5 .00964

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.9071	.9898	.1212	0.0000	.9971	.9898	.1212	.1505	-.5000	-.6062	.7537	.6481
.0135	-.4908	.7669	.6271	.0122	.5095	.9168	.3542	.1505	-.3333	-.6289	.7476	.6578
.0271	-.6753	.7404	.6691	.0251	.2252	.8747	.4411	.1505	-.1667	-.6902	.7419	.6668
.0515	-.7179	.7375	.6738	.0510	-.0232	.8398	.5053	.1505	0.0000	-.6306	.7478	.6574
.0763	-.7341	.7266	.6908	.0755	-.1278	.8187	.5420	.1505	.1667	-.6357	.7494	.6550
.1012	-.7119	.7371	.6743	.1000	-.1927	.8140	.5499	.1505	.3333	-.6311	.7473	.6583
.1503	-.6306	.7478	.6574	.1504	-.2426	.8056	.5461	.1505	.5000	-.6363	.7440	.6635
.1994	-.6001	.7498	.6544	.2004	-.2621	.8006	.5724	.4995	-.5000	-.2829	.8010	.5717
.2501	-.5324	.7651	.6300	.2501	-.2530	.8050	.5634	.4995	-.3333	-.2884	.8000	.5733
.2999	-.4938	.7670	.6270	.3002	-.2411	.P035	.5674	.4995	-.1667	-.2972	.7970	.5782
.3499	-.4352	.7772	.6106	.3507	-.2285	.8079	.5602	.4995	0.0000	-.2926	.7994	.5743
.3994	-.3830	.7874	.5940	.4000	-.2088	.8130	.5516	.4995	.1667	-.2920	.7996	.5739
.4496	-.3398	.7873	.5942	.4503	-.1775	.8118	.5535	.4995	.3333	-.2894	.7999	.5735
.4997	-.2926	.7994	.5743	.5000	-.1633	.8185	.5422	.4995	.5000	-.2750	.8004	.5727
.5492	-.2519	.8053	.5645	.5506	-.1461	.8209	.5381	.7994	-.5000	-.0501	.8353	.5132
.5994	-.2173	.8086	.5586	.5997	-.1196	.8234	.5339	.7994	-.3333	-.0492	.8344	.5148
.6495	-.1726	.8185	.5422	.6502	-.0953	.8299	.5227	.7994	-.1667	-.0484	.8348	.5141
.6996	-.1338	.8182	.5427	.7003	-.0670	.8244	.5253	.7994	0.0000	-.0481	.8364	.5114
.7489	-.0955	.8286	.5250	.7497	-.0425	.8365	.5111	.7994	.1667	-.0480	.8355	.5129
.8003	-.0481	.8364	.5114	.7998	-.0128	.8416	.5022	.7994	.3333	-.0462	.8348	.5140
.8500	-.0005	.8393	.5061	.8503	.0253	.8432	.4992	.7994	.5000	-.0504	.8345	.5146
.8993	.0526	.8513	.4848	.9000	.0540	.8515	.4844					
.9489	.1187	.8579	.4727	.9483	.1212	.8583	.4721					

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 OF POOR QUALITY

TEST	134	PT	24.9106	PSI	GRIT SIZE	.0025	IN	CD1	.00922	CDCOR1	.01034
RUN	2	TT	267.8100	K	GRIT LOC	.0500	C	CD2	.00906	CDCOR2	.01032
POINT	6	RC	2.9973	MILLION	CN	.4047		CD3	.00871	CDCOR3	.01021
		MACH	.4990		CM	.0031		CD4	.00853	CDCOR4	.01017
		ALPHA	4.0171	DEG	CC	-.0183		CD5	.00855	CDCOR5	.01007

UPPER SURFACE			LOWER SURFACE			SPANWISE						
X/C	CP	P,L/PT	X/C	CP	P,L/PT	X/C	Y/C	CP	P,L/PT	MLOC		
0.0000	.6445	.9381	.3033	0.0000	.6445	.9381	.3033	.1505	-.5000	-.8192	.7250	.6932
.0135	-.12035	.6660	.7843	.0122	.8081	.9623	.2346	.1505	-.3333	-.8514	.7183	.7037
.0271	-.12401	.6603	.7930	.0251	.5409	.9226	.3402	.1505	-.1667	-.8761	.7139	.7154
.0515	-.1-1527	.6730	.7735	.0510	.2563	.8809	.4292	.1505	0.0000	-.8660	.7158	.7076
.0763	-.1-0774	.6845	.7558	.0755	.1207	.8610	.4669	.1505	-.1667	-.8542	.7199	.7012
.1012	-.1-0043	.6943	.7407	.1000	.0384	.8484	.4899	.1505	.3333	-.8555	.7177	.7046
.1503	-.8650	.7158	.7076	.1504	-.0593	.8346	.5145	.1505	.5000	-.8590	.7165	.7065
.1994	-.7775	.7283	.6881	.2004	-.1021	.8279	.5261	.4995	-.5000	-.3518	.7935	.5841
.2501	-.6856	.7420	.6667	.2501	-.1207	.8253	.5306	.4995	-.3333	-.3526	.7887	.5920
.2999	-.6094	.7534	.6487	.3002	-.1240	.8249	.5312	.4995	-.1667	-.3621	.7907	.5886
.3499	-.5383	.7648	.6305	.3507	-.1248	.8255	.5302	.4995	0.0000	-.3642	.7889	.5915
.3994	-.4752	.7735	.6166	.4000	-.1178	.8261	.5293	.4995	-.1667	-.3618	.7920	.5865
.4496	-.4171	.7809	.6046	.4503	-.1037	.8273	.5272	.4995	.3333	-.3542	.7884	.5923
.4997	-.3642	.7889	.5915	.5000	-.0984	.8282	.5255	.4995	.5000	-.3385	.7942	.5829
.5492	-.3036	.8000	.5733	.5506	-.0810	.8326	.5180	.7994	-.5000	-.0738	.8327	.5179
.5994	-.2577	.8071	.5615	.5997	-.0653	.8352	.5135	.7994	-.3333	-.0692	.8323	.5185
.6495	-.2141	.8134	.5508	.6502	-.0544	.8368	.5107	.7994	-.1667	-.0665	.8346	.5145
.6996	-.1675	.8172	.5444	.7003	-.0329	.8372	.5099	.7994	0.0000	-.0648	.8333	.5160
.7489	-.1151	.8270	.5277	.7497	-.0082	.8432	.4993	.7994	.1667	-.0714	.8330	.5172
.8003	-.0648	.8333	.5168	.7998	.0122	.8446	.4967	.7994	.3333	-.0651	.8329	.5175
.8500	-.0133	.8414	.5024	.8503	.0368	.8488	.4892	.7994	.5000	-.0699	.8341	.5154
.8993	.0477	.8520	.4835	.9000	.0626	.8541	.4796					
.9489	.1208	.8589	.4708	.9483	.1234	.8593	.4701					

TEST	134	PT	24.9153	PSI	GRIT SIZE	.0025	IN	CD1	.01019	CDCOR1	.01136
RUN	2	TT	267.8235	K	GRIT LOC	.0500	C	CD2	.01003	CDCOR2	.01134
POINT	7	RC	3.0047	MILLION	CN	.6112		CD3	.00969	CDCOR3	.01129
		MACH	.5005		CM	.0057		CD4	.00935	CDCOR4	.01099
		ALPHA	6.0153	DEG	CC	-.0495		CD5	.00925	CDCOR5	.01076

UPPER SURFACE			LOWER SURFACE			SPANWISE						
X/C	CP	P,L/PT	X/C	CP	P,L/PT	X/C	Y/C	CP	P,L/PT	MLOC		
0.0000	.0581	.9512	.4850	0.0000	.0581	.8512	.4850	.1505	-.5000	-.9777	.6964	.7375
.0135	-.2-1137	.5309	.9953	.0122	.9994	.9905	.1170	.1505	-.3333	-.1-1007	.6796	.7634
.0271	-.1-9804	.5508	.9634	.0251	.7706	.9567	.2520	.1505	-.1667	-.1-1055	.6812	.7609
.0515	-.1-6560	.5945	.9883	.0510	.4916	.9155	.3570	.1505	0.0000	-.1-0954	.6810	.7611
.0763	-.1-8803	.6252	.8470	.0755	.3336	.8924	.4062	.1505	.1667	-.1-0644	.6835	.7574
.1012	-.1-3339	.6470	.8134	.1000	.2337	.8778	.4352	.1505	.3333	-.1-1118	.6779	.7659
.1503	-.1-0954	.6810	.7611	.1504	.1155	.8599	.4690	.1505	.5000	-.1-0546	.6886	.7495
.1994	-.9586	.6985	.7343	.2004	.0464	.8483	.4902	.4995	-.5000	-.4164	.7813	.6040
.2501	-.8363	.7223	.6974	.2501	.0067	.8456	.4951	.4995	-.3333	-.4178	.7827	.6018
.2999	-.7362	.7314	.6832	.3002	-.0135	.8392	.5063	.4995	-.1667	-.4244	.7769	.6110
.3499	-.6438	.7503	.6536	.3507	-.0248	.8408	.5035	.4995	0.0000	-.4230	.7829	.6013
.3994	-.5570	.7533	.6409	.4000	-.0298	.8369	.5105	.4995	.1667	-.4247	.7800	.6060
.4496	-.4945	.7691	.6237	.4503	-.0241	.8388	.5071	.4995	.3333	-.4190	.7825	.6020
.4997	-.4230	.7829	.6013	.5000	-.0282	.8406	.5039	.4995	.5000	-.3989	.7807	.6049
.5492	-.3543	.7859	.5949	.5506	-.0204	.8370	.5102	.7994	-.5000	-.0886	.8316	.5197
.5994	-.3047	.7987	.5754	.5997	-.0138	.8415	.5023	.7994	-.3333	-.0828	.8278	.5263
.6495	-.2501	.8061	.5632	.6502	-.0091	.8416	.5021	.7994	-.1667	-.0857	.8301	.5223
.6996	-.1980	.8129	.5516	.7003	.0039	.8429	.4999	.7994	0.0000	-.0800	.8287	.5247
.7489	-.1382	.8247	.5316	.7497	.0231	.8482	.4903	.7994	.1667	-.0830	.8324	.5183
.8003	-.0800	.8287	.5247	.7998	.0391	.8465	.4934	.7994	.3333	-.0799	.8282	.5255
.8500	-.0242	.8411	.5029	.8503	.0492	.8519	.4837	.7994	.5000	-.0923	.8291	.5240
.8993	.0459	.8475	.4915	.9000	.0706	.8512	.4848					
.9489	.1109	.8605	.4680	.9483	.1179	.8615	.4661					

UPPER SURFACE			LOWER SURFACE			SPANWISE						
X/C	CP	P,L/PT	X/C	CP	P,L/PT	X/C	Y/C	CP	P,L/PT	MLOC		
0.0000	-.5900	.7523	.6504	0.0000	-.5900	.7523	.6504	.1505	-.5000	-.1-1685	.6657	.7846
.0135	-.3-2282	.3549	.1-3124	.0122	1.0817	1.0024	0.0000	.1505	.3333	-.1-3071	.6439	.8182
.0271	-.3-2822	.3546	.1-3127	.0251	.9304	.9801	.1695	.1505	-.1667	-.1-3233	.6468	.8137
.0515	-.2-5399	.4669	.1-1022	.0510	.6759	.9426	.2916	.1505	0.0000	-.1-3166	.6493	.8096
.0763	-.1-8820	.5621	.3454	.0755	.5121	.9179	.3517	.1505	.1667	-.1-2998	.6506	.8079
.1012	-.1-6206	.6024	.8822	.1000	.4045	.9023	.3857	.1505	.3333	-.1-3156	.6426	.8202
.1503	-.1-3166	.6493	.3098	.1504	.2631	.8821	.4269	.1505	.5000	-.1-2797	.6533	.8030
.1994	-.1-1372	.6745	.7712	.2004	.1759	.8687	.4527	.4995	-.5000	-.4708	.7688	.6242
.2501	-.9693	.6980	.7351	.2501	.1270	.8608	.4674	.4995	-.3333	-.4757	.7740	.6157
.2999	-.8460	.7101	.7163	.3002	.0922	.8523	.4828	.4995	-.1667	-.4718	.7676	.6261
.3499	-.7377	.7330	.6807	.3507	.0637	.8518	.4839	.4995	0.0000	-.4772	.7716	.6197
.3994	-.6302	.7439	.6637	.4000	.0537	.8471	.4922	.4995	.1667	-.4762	.7679	.6255
.4496	-.5582	.7577	.6418	.4503	.0455	.8478	.4910	.4995	.3333	-.4761	.7740	.6198
.4997	-.4772	.7716	.6197	.5000	.0364	.8477	.4913	.4995	.5000	-.4463	.7714	.6199
.5492	-.3986	.7902	.6058	.5506	.0341	.8451	.4958	.7994	-.5000	-.1035	.8267	.5281
.5994	-.3393	.7892	.5911	.5997	.0332	.8451	.4959	.7994	-.3333	-.0946	.8255	.5303
.6495	-.2736	.8005	.5725	.6502	.0338	.8463	.4938	.7994	-.1667	-.0889	.8279	.5262
.6996	-.2109	.8058	.5620	.7003	.0384	.8445	.4970	.7994	0.0000	-.0843	.8267	.5283
.7489	-.1499	.8204	.5390	.7497	.0515	.8502	.4868	.7994	.1667	-.0941	.8281	.5257
.8003	-.0843	.8267	.5283	.7998	.0563	.8479	.4910	.7994	.3333	-.0944	.8255	.5302
.8500	-.0218	.8387	.5072	.8503	.0661	.8518	.4839	.7994	.5000	-.1021	.8259	.5296
.8993	.0367	.8469	.4927	.9000	.0659	.8512	.4849					
.9489	.0985	.8545	.4790	.9483	.1025	.8551	.4779					

TEST	134	PT	24.9075	PSI	GRIT SIZE	.0025	IN	CD1	.01767	CDCOR1	.01924
RUN	2	TT	267.8124	K	GRIT LOC	.0500	C	CD2	.01758	CDCOR2	.01930
POINT	9	RC	2.9946	MILLION	CN	.8940		CD3	.01733	CDCOR3	.01946
		MACH	.4985		CM	.0217		CD4	.01648	CDCOR4	.01868
		ALPHA	9.0118	DEG	CC	-.1136		CD5	.01594	CDCOR5	.01805

X/C	UPPER SURFACE	LOWER SURFACE	SPANWISE									
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	-.8605	.7127	.7122	0.0000	-.8605	.7127	.7122	.1505	-.5000	-1.2728	.6554	.8006
.0135	-3.5608	.3225	1.3914	.0122	1.0909	1.0040	0.0000	.1505	-.3333	-1.3680	.6458	.8192
.0271	-3.6028	.3123	1.4043	.0251	.9781	.9874	.1348	.1505	-.1667	-1.3706	.6395	.8249
.0515	-3.2442	.3685	1.2844	.0510	.7281	.9508	.2691	.1505	0.0000	-1.3771	.6436	.8106
.0763	-2.3197	.5040	1.0395	.0755	.5795	.9290	.3257	.1505	.1667	-1.3463	.6445	.8172
.1012	-1.6569	.5927	.9974	.1000	.4621	.9098	.3607	.1505	.3333	-1.3736	.6450	.8165
.1503	-1.3771	.6436	.8186	.1504	.3174	.8911	.4089	.1505	.5000	-1.3473	.6430	.8196
.1994	-1.1771	.6696	.7788	.2004	.2227	.8760	.4387	.4995	.5000	-.6787	.7725	.6182
.2501	-1.0106	.6950	.7396	.2501	.1685	.8684	.4532	.4995	.3333	-.4807	.7721	.6180
.2999	-.8767	.7159	.7073	.3002	.1260	.8630	.4632	.4995	.1667	-.4794	.7734	.6168
.3499	-.7611	.7302	.6851	.3507	.0988	.8573	.4738	.4995	0.0000	-.4852	.7742	.6154
.3994	-.6527	.7504	.6533	.4000	.0856	.8578	.4728	.4995	.1667	-.4835	.7718	.6194
.4496	-.5659	.7576	.6420	.4503	.0728	.8525	.4525	.4995	.3333	-.4818	.7720	.6190
.4997	-.4452	.7742	.6154	.5000	.0573	.8533	.4810	.4995	.5000	-.4575	.7766	.6116
.5492	-.4040	.7853	.5975	.5506	.0533	.8522	.4832	.7994	.5000	-.0904	.8316	.5197
.5994	-.3382	.7938	.5835	.5997	.0506	.8510	.4853	.7994	.3333	-.0878	.8302	.5222
.6495	-.2718	.8033	.5679	.6502	.0434	.8497	.4877	.7994	.1667	-.0868	.8312	.5204
.6996	-.2125	.8124	.5525	.7003	.0446	.8502	.4867	.7994	0.0000	-.0911	.8302	.5221
.7489	-.1457	.8198	.5418	.7497	.0518	.8484	.4899	.7994	.1667	-.0828	.8327	.5177
.8003	-.0911	.8302	.5221	.7998	.0488	.8508	.4857	.7994	.3333	-.0882	.8301	.5223
.8500	-.0221	.8406	.5040	.8503	.0607	.8527	.4822	.7994	.5000	-.1012	.8288	.5246
.8993	.0299	.8468	.4929	.9000	.0560	.8507	.4859					
.9489	.0798	.8554	.4773	.9483	.0887	.8567	.4749					

TEST	134	PT	24.9148	PSI	GRIT SIZE	.0025	IN	CD1	.03028	CDCOR1	.03208
RUN	2	TT	267.9944	K	GRIT LOC	.0500	C	CD2	.03091	CDCOR2	.03287
POINT	10	PC	2.9999	MILLION	CN	.9377		CD3	.02970	CDCOR3	.03216
		MACH	.4979		CM	.0254		CD4	.02847	CDCOR4	.03112
		ALPHA	10.0301	DEG	CC	-.1216		CD5	.02718	CDCOR5	.02960

X/C	UPPER SURFACE	LOWER SURFACE	SPANWISE									
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	-1.1163	.6797	.7648	0.0000	-1.1163	.6787	.7648	.1505	-.5000	-1.4082	.6326	.8356
.0135	-3.7248	.2969	1.4401	.0122	1.0977	1.0050	0.0000	.1505	-.3333	-1.4466	.6367	.8292
.0271	-3.6435	.3076	1.4151	.0251	1.0129	.9925	.1036	.1505	.1667	-1.4910	.6190	.8566
.0515	-3.1841	.3772	1.2672	.0510	.7825	.9598	.2457	.1505	0.0000	-1.5335	.6299	.8398
.0763	-2.5740	.4668	1.1024	.0755	.6287	.9363	.3079	.1505	.1667	-1.4635	.6244	.8482
.1012	-1.9866	.5492	.9660	.1000	.5159	.9190	.3492	.1505	.3333	-1.4535	.6357	.8307
.1503	-1.4535	.6299	.8398	.1504	.3657	.8974	.3960	.1505	.5000	-1.4248	.6289	.8413
.2501	-1.0230	.6985	.7342	.2501	.2066	.8763	.4381	.4995	.5000	-.4759	.7757	.6130
.2999	-.8784	.7179	.7043	.3002	.1664	.8697	.4507	.4995	.3333	-.4705	.7734	.6168
.3499	-.7507	.7339	.6794	.3507	.1312	.8633	.4628	.4995	.1667	-.4780	.7730	.6174
.3994	-.6632	.7449	.6621	.4000	.1016	.8576	.4733	.4995	0.0000	-.4768	.7707	.6211
.4496	-.5556	.7615	.6359	.4503	.0936	.8571	.4742	.4995	.1667	-.4765	.7756	.6132
.4997	-.4768	.7707	.6211	.5000	.0698	.8520	.4835	.4995	.3333	-.4703	.7734	.6167
.5492	-.4010	.7859	.5966	.5506	.0624	.8536	.4805	.7994	.5000	-.4559	.7763	.6121
.5994	-.3295	.7950	.5818	.5997	.0588	.8521	.4833	.7994	.3333	-.0940	.8312	.5204
.6495	-.2698	.8046	.5657	.6502	.0457	.8508	.4856	.7994	.1667	-.0997	.8317	.5196
.6996	-.2011	.8116	.5539	.7003	.0473	.8486	.4897	.7994	0.0000	-.0947	.8274	.5269
.7489	-.1480	.8245	.5320	.7497	.0504	.8533	.4812	.7994	.1667	-.0906	.8324	.5184
.8003	-.0947	.8274	.5269	.7998	.0429	.8479	.4909	.7994	.3333	-.0922	.8276	.5266
.8500	-.0451	.8394	.5061	.8503	.0405	.8518	.4839	.7994	.5000	-.1170	.8292	.5239
.8993	.0063	.8428	.5000	.9000	.0386	.8476	.4914					
.9489	.0461	.8523	.4829	.9483	.0652	.8551	.4779					

TEST	134	PT	24.9136	PSI	GRIT SIZE	.0025	IN	CD1	.05636	CDCOR1	.05657
RUN	2	TT	267.9281	K	GRIT LOC	.0500	C	CD2	.05686	CDCOR2	.05593
POINT	11	PC	2.9837	MILLION	CN	.9406		CD3	.05481	CDCOR3	.05536
		MACH	.4965		CM	.0175		CD4	.05413	CDCOR4	.05531
		ALPHA	11.0208	DEG	CC	-.1146		CD5	.05139	CDCOR5	.05277

X/C	UPPER SURFACE	LOWER SURFACE	SPANWISE									
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	-1.2188	.6653	.7853	0.0000	-1.2188	.6653	.7853	.1505	-.5000	-1.5202	.6214	.8529
.0135	-3.6729	.3161	1.3957	.0122	1.0930	1.0044	0.0000	.1505	-.3333	-1.5822	.6139	.8645
.0271	-3.5347	.3160	1.3959	.0251	1.0238	.9939	.0932	.1505	.1667	-1.6002	.6037	.8802
.0515	-2.8164	.4387	1.1518	.0510	.8071	.9630	.2323	.1505	0.0000	-1.5322	.6249	.8474
.0763	-2.3601	.4949	1.0546	.0755	.6484	.9387	.3017	.1505	.1667	-1.4939	.6052	.8469
.1012	-2.0212	.5515	.9623	.1000	.5467	.9249	.3354	.1505	.3333	-1.6408	.6053	.8777
.1503	-1.5322	.6249	.8474	.1504	.3791	.9012	.3880	.1505	.5000	-1.5311	.6225	.8512
.1994	-1.2317	.6609	.7921	.2004	.2875	.8853	.4205	.4995	.5000	-.6721	.7779	.6094
.2501	-1.0343	.6964	.7375	.2501	.2178	.8777	.4354	.4995	.3333	-.6712	.7743	.6152
.2999	-.8725	.7132	.7115	.3002	.1672	.8672	.4554	.4995	.1667	-.4611	.7784	.6087
.3499	-.7530	.7362	.5757	.3507	.1289	.8643	.4608	.4995	0.0000	-.4699	.7784	.6087
.3994	-.6402	.7490	.5557	.4000	.1036	.8585	.4716	.4995	.1667	-.4741	.7776	.6099
.4496	-.5546	.7629	.6335	.4503	.0914	.8576	.4733	.4995	.3333	-.4659	.7751	.6140
.4997	-.4690	.7784	.6087	.5000	.0652	.8558	.4766	.4995	.5000	-.4435	.7809	.6046
.5492	-.3993	.7824	.6022	.5506	.0510	.8493	.4883	.7994	.5000	-.1513	.8203	.5391
.5994	-.3387	.7981	.5765	.5997	.0525	.8545	.4790	.7994	.3333	-.1418	.8257	.5300
.6495	-.2059	.7998	.5736	.6502	.0233	.8468	.4928	.7994	.1667	-.1496	.8204	.5390
.6996	-.2415	.8093	.5578	.7003	.0232	.8480	.4907	.7994	0.0000	-.1615	.8173	.5443
.7489	-.1932	.8174	.5441	.7497	.0242	.8490	.4899	.7994	.1667	-.1590	.8192	.5410
.8003	-.1615	.8173	.5443	.7998	.0139	.8434	.4989	.7994	.3333	-.1450	.8252	.5308
.8500	-.1125	.8307	.5213	.8503	.0061	.8478	.4911	.7994	.5000	-.1647	.8181	.5428
.8993	-.0911	.8291	.5240	.9000	-.0152	.8404	.5043					
.9489	-.0564	.8373	.5098	.9483	.0004	.8455	.4951					

TEST	134	PT	24.9088	PSI	GRIT SIZE	.0025	IN	CD1	.05700	CDCOR1	.05962
RUN	2	TT	268.0719	K	GRIT LOC	.0500	C	CD2	.05763	CDCOR2	.06024
POINT	12	RC	2.9794	MILLION	CN	.0395		CD3	.05524	CDCOR3	.05851
		MACH	.4961		CM	.0169		CD4	.05454	CDCOR4	.05760
		ALPHA	11.0341	DEG	CC	-.1149		CD5	.05166	CDCOR5	.05476

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	-1.2549	.6638	.7877	0.0000	-1.2549	.6638	.7877	.1505	-.5000	-1.5355	.6200	.8550
.0135	-3.6190	.3145	1.3992	.0122	1.0932	1.0044	0.0000	.1505	-.3333	-1.5719	.6103	.8699
.0271	-3.5799	.3197	1.3875	.0251	1.0200	.9936	.0954	.1505	-.1667	-1.6643	.6036	.8804
.0515	-2.7742	.4460	1.1423	.0510	.8095	.9634	.2313	.1505	0.0000	-1.5334	.6244	.8482
.0763	-2.3539	.4985	1.0486	.0755	.6553	.9401	.2981	.1505	.1667	-1.5074	.6241	.8486
.1012	-1.9747	.5542	.9590	.1000	.5344	.9224	.3415	.1505	.3333	-1.6262	.6023	.8824
.1503	-1.5334	.6244	.8482	.1504	.3868	.9022	.3859	.1505	.5000	-1.5346	.6224	.8513
.1994	-1.2353	.6597	.7939	.2004	.2806	.8841	.4230	.4995	-.5000	-.4612	.7746	.6148
.2501	-1.0245	.6979	.7352	.2501	.2278	.8792	.4325	.4995	-.3333	-.4794	.7772	.6106
.2999	-.8834	.7174	.7050	.3002	.1708	.8705	.4492	.4995	-.1667	-.4724	.7754	.6135
.3499	-.7542	.7355	.6769	.3507	.1326	.8646	.4604	.4995	0.0000	-.4716	.7764	.6120
.3994	-.6435	.7512	.6522	.4000	.1049	.8603	.4683	.4995	.1667	-.4706	.7732	.6171
.4496	-.5589	.7637	.6323	.4503	.0856	.8576	.4733	.4995	.3333	-.4726	.7782	.6090
.4997	-.4715	.7764	.6120	.5000	.0675	.8549	.4782	.4995	.5000	-.4533	.7782	.6090
.5492	-.4066	.7854	.5972	.5506	.0520	.8524	.4828	.7994	-.5000	-.1461	.8231	.5345
.5994	-.3434	.7956	.5805	.5997	.0450	.8521	.4834	.7994	-.3333	-.1458	.8233	.5340
.6495	-.2894	.8027	.5688	.6502	.0270	.8489	.4891	.7994	-.1667	-.1554	.8219	.5364
.6996	-.2408	.8115	.5540	.7003	.0245	.8499	.4873	.7994	0.0000	-.1469	.8241	.5327
.7483	-.2027	.8140	.5499	.7497	.0169	.8662	.4938	.7994	.1667	-.1584	.8212	.5375
.8003	-.1489	.8241	.5327	.7994	.0228	.8887	.4894	.7994	.3333	-.1663	.8232	.5342
.8500	-.1150	.8285	.5251	.8503	.0093	.8466	.4933	.7994	.5000	-.1778	.8187	.5419
.8993	-.0930	.8311	.5206	.9000	-.0172	.8421	.5012					
.9489	-.0695	.8335	.5165	.9483	-.0115	.8420	.5015					

TEST	134	PT	24.9058	PSI	GRIT SIZE	.0025	IN	CD1	.09844	CDCOR1	.09717
RUN	2	TT	268.0590	K	GRIT LOC	.0500	C	CD2	.09554	CDCOR2	.09257
POINT	13	RC	2.9913	MILLION	CN	.0296		CD3	.08950	CDCOR3	.08677
		MACH	.4986		CM	-.0101		CD4	.08292	CDCOR4	.08124
		ALPHA	12.0260	DEG	CC	-.0928		CD5	.07934	CDCOR5	.07702

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	-1.1931	.5676	.7818	0.0000	-1.1931	.6676	.7818	.1505	-.5000	-1.4217	.6339	.8336
.0135	-3.4776	.3340	1.3562	.0122	1.0954	1.0047	0.0000	.1505	-.3333	-1.4783	.6270	.8441
.0271	-3.4020	.3396	1.3442	.0251	1.0258	.9943	.0900	.1505	-.1667	-1.4234	.6340	.8333
.0515	-2.4757	.4793	1.0009	.0510	.8117	.9629	.2327	.1505	0.0000	-1.2974	.6516	.8064
.0763	-2.0895	.5352	.7868	.0755	.6553	.9399	.2986	.1505	.1667	-1.2744	.6556	.8002
.1012	-1.7011	.5931	.8967	.1000	.5409	.9231	.3398	.1505	.3333	-1.4586	.6299	.8397
.1503	-1.2974	.6515	.8064	.1504	.3766	.8986	.3935	.1505	.5000	-1.3921	.6386	.8263
.1994	-1.0940	.6830	.7582	.2004	.2811	.8850	.4210	.4995	-.5000	-.5303	.7647	.6306
.2501	-.9390	.7055	.7234	.2501	.2148	.8752	.4403	.4995	-.3333	-.5651	.7605	.6373
.2999	-.8347	.7193	.7020	.3002	.1619	.8666	.4565	.4995	-.1667	-.5637	.7612	.6363
.3499	-.7490	.7316	.6129	.3507	.1189	.8601	.4687	.4995	0.0000	-.5583	.7609	.6367
.3994	-.6756	.7433	.6447	.4000	.0883	.8560	.4762	.4995	.1667	-.5821	.7571	.6428
.4496	-.6183	.7517	.6513	.4503	.0734	.8538	.4802	.4995	.3333	-.5795	.7584	.6407
.4997	-.5583	.7609	.6367	.5000	.0454	.8499	.4873	.4995	.5000	-.5301	.7661	.6284
.5492	-.5139	.7669	.6272	.5506	.0231	.8462	.4939	.7994	-.5000	-.2656	.8053	.5644
.5994	-.4627	.7745	.6149	.5997	.0138	.8449	.4962	.7994	-.3333	-.2775	.8040	.5667
.6493	-.4310	.7804	.6055	.6502	-.0087	.8424	.5007	.7994	-.1667	-.2810	.8033	.5679
.6996	-.3764	.7875	.5939	.7003	-.0165	.8406	.5039	.7994	0.0000	-.2982	.7997	.5738
.7489	-.3389	.7942	.5829	.7497	-.0254	.8402	.5046	.7994	.1667	-.2930	.8013	.5711
.8003	-.2082	.7997	.5738	.7998	-.0324	.8388	.5071	.7994	.3333	-.2817	.8034	.5677
.8500	-.2629	.8046	.5657	.8503	-.0523	.8356	.5127	.7994	.5000	-.2811	.8032	.5679
.8993	-.2277	.8098	.5569	.9000	-.0815	.8314	.5201					
.9489	-.1947	.8148	.5485	.9483	-.0863	.8308	.5212					

TEST	134	PT	18.6092	PSI	GRIT SIZE	.0025	IN	CD1	.00906	CDCOR1	.01020
RUN	3	TT	256.4065	K	GRIT LOC	.0500	C	CD2	.00892	CDCOR2	.01013
POINT	1	RC	3.0181	MILLION	CN	-.0094		CD3	.03878	CDCOR3	.01009
		MACH	.6998		CM	.0003		CD4	.00878	CDCOR4	.01020
		ALPHA	-.0305	DEG	CC	.0113		CD5	.00866	CDCOR5	.01005

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.1606	1.0073	0.0000	0.0000	1.1606	1.0073	0.0000	.1505	-.5000	-.5023	.6029	.8816
.0135	.1353	.7567	.6435	.0122	.1688	.7649	.6304	.1505	-.3333	-.5470	.5847	.9099
.0271	-.1307	.6845	.7560	.0251	-.1036	.6912	.7456	.1505	-.1667	-.5679	.5760	.9236
.0515	-.3762	.6231	.8504	.0510	-.3817	.6217	.8525	.1505	0.0000	-.5590	.5894	.9027
.0763	-.4628	.6078	.8740	.0755	-.4883	.6015	.8838	.1505	.1667	-.5323	.5956	.8929
.1012	-.5456	.5792	.9185	.1000	-.5609	.5754	.9246	.1505	.3333	-.5476	.5846	.9101
.1503	-.5590	.5894	.9027	.1504	-.5905	.5817	.9147	.1505	.5000	-.5306	.5853	.9090
.1994	-.5561	.5822	.9139	.2004	-.5746	.5776	.9210	.4995	-.5000	-.2838	.6571	.7980
.2501	-.5113	.5801	.9030	.2501	-.5305	.5843	.9105	.4995	-.3333	-.2795	.6509	.8075
.2999	-.4819	.6028	.8817	.3002	-.4826	.6027	.8820	.4995	-.1667	-.2920	.6439	.8183
.3499	-.4154	.6189	.8568	.3507	-.4260	.6163	.8609	.4995	0.0000	-.2844	.6490	.8105
.3994	-.3806	.6189	.8568	.4000	-.3870	.6173	.8593	.4995	.1667	-.2922	.6550	.8012
.4496	-.3364	.6437	.8187	.4503	-.3358	.6438	.8185	.4995	.3333	-.2806	.6506	.8079
.4997	-.2844	.6490	.8105	.5000	-.2951	.6463	.8146	.4995	.5000	-.2683	.6498	.8092
.5492	-.2416	.6552	.8009	.5506	-.2564	.6515	.8066	.7994	-.5000	-.0465	.7150	.7088
.5994	-.2064	.6769	.7676	.5997	-.2145	.6749	.7707	.7994	-.3333	-.0419	.7106	.7156
.6495	-.1639	.6789	.7645	.6502	-.1725	.6768	.7678	.7994	-.1667	-.0411	.7081	.7195
.6996	-.1275	.6848	.7555	.7003	-.1304	.6840	.7567	.7994	0.0000	-.0392	.7087	.7186
.7489	-.0878	.7044	.7253	.7497	-.0909	.7036	.7265	.7994	.1667	-.0435	.7158	.7077
.8003	-.0392	.7087	.7186	.7998	-.0398	.7085	.7189	.7994	.3333	-.0367	.7119	.7136
.8500	.0064	.7216	.6987	.8503	.0053	.7213	.6991	.7994	.5000	-.0454	.7071	.7212
.8993	.0652	.7389	.6716	.9000	.0560	.7366	.6752					
.9489	.1352	.7510	.6526	.9483	.1379	.7516	.6515					

**TABLE LVI. - TABULATED DATA FOR MACH NUMBER OF 0.50**

**REYNOLDS NUMBER     $9.0 \times 10^6$**

**TRANSITION FIXED**

TEST	134	PT	38.5144	PSI	GRIT SIZE	.0025	IN	CD1	.00702	CDCOR1	.00834
RUN	7	TT	165.3317	K	GRIT LOC	.0500	C	CD2	.00700	CDCOR2	.00839
POINT	1	RC	9.9609	MILLION	CN	-.0026		CD3	.00660	CDCOR3	.00840
		MACH	.5014		CM	-.0001		CD4	.00670	CDCOR4	.00846
		ALPHA	.0000	DEG	CC	.0076		CD5	.00673	CDCOR5	.00839

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.0682	1.0006	0.0000	0.0000	1.0682	1.0006	0.0000	.1505	-.5000	-.4317	.7785	.5086
.0135	.0211	.8452	.4958	.0122	.0606	.8511	.4852	.1505	-.3333	-.4480	.7766	.6117
.0271	-.2159	.8106	.5557	.0251	-.1780	.8162	.5462	.1505	-.1667	-.4635	.7743	.6154
.0515	-.3694	.7866	.5955	.0510	-.3862	.7841	.5906	.1505	0.0000	-.4485	.7758	.6130
.0763	-.4401	.7770	.6111	.0755	-.4349	.7778	.6099	.1505	.1667	-.4612	.7741	.6157
.1012	-.6605	.7747	.6148	.1000	-.4621	.7745	.6152	.1505	.3333	-.4543	.7757	.6132
.1503	-.4485	.7758	.6130	.1504	-.4707	.7725	.6183	.1505	.5000	-.4270	.7797	.6067
.1994	-.4489	.7760	.6127	.2004	-.4520	.7755	.6134	.4995	-.5000	-.2509	.8040	.5668
.2501	-.1518	.7822	.6027	.2501	-.4163	.7821	.6028	.4995	-.3333	-.2466	.8066	.5624
.2999	-.3958	.7844	.5991	.3002	-.3843	.7861	.5963	.4995	.1667	-.2549	.8052	.5647
.3499	-.3525	.7905	.5892	.3507	-.3515	.7906	.5889	.4995	0.0000	-.2534	.8046	.5658
.3994	-.3216	.7954	.5810	.4000	-.3222	.7953	.5812	.4995	.1667	-.2546	.8034	.5677
.4496	-.2892	.7993	.5745	.4503	-.2864	.7998	.5738	.4995	.3333	-.2495	.8062	.5631
.4997	-.2534	.8046	.5658	.5000	-.2563	.8042	.5665	.4995	.5000	-.2336	.8084	.5595
.5492	-.2161	.8094	.5577	.5506	-.2240	.8082	.5597	.7994	.5000	-.0494	.8343	.5150
.5994	-.1916	.8138	.5504	.5997	-.1933	.8135	.5509	.7994	.3333	-.0594	.8336	.5163
.6495	-.1666	.8178	.5436	.6502	-.1736	.8167	.5453	.7994	.1667	-.0512	.8352	.5135
.6996	-.1273	.8237	.5335	.7003	-.1280	.8236	.5337	.7994	0.0000	-.0577	.8343	.5151
.7489	-.0916	.8289	.5245	.7497	-.0921	.8288	.5246	.7994	.1667	-.0539	.8337	.5162
.8003	-.0577	.8343	.5151	.7998	-.0545	.8348	.5142	.7994	.3333	-.0563	.8341	.5155
.8500	-.0155	.8403	.5045	.8503	-.0173	.8400	.5050	.7994	.5000	-.0549	.8347	.5145
.8993	.0343	.8479	.4910	.9000	.0194	.8457	.4950					
.9489	.0901	.8558	.4766	.9483	.0954	.8566	.4752					

TEST	134	PT	38.5067	PSI	GRIT SIZE	.0025	IN	CD1	.00788	CDCOR1	.00920
RUN	7	TT	164.3181	K	GRIT LOC	.0500	C	CD2	.00774	CDCOR2	.00917
POINT	2	RC	9.9463	MILLION	CN	-.4256		CD3	.00751	CDCOR3	.00933
		MACH	.4983		CM	-.0009		CD4	.00755	CDCOR4	.00931
		ALPHA	-4.0001	DEG	CC	-.0099		CD5	.00753	CDCOR5	.00916

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.6542	.9397	.2992	0.0000	.6542	.9397	.2992	.1505	-.5000	-.0519	.8371	.5102
.0135	.7519	.9544	.2589	.0122	-1.2468	.6617	.7911	.1505	.3333	-.0622	.8343	.5150
.0271	.4815	.9141	.3603	.0251	-.12566	.6576	.7974	.1505	.1667	-.0702	.8317	.5195
.0515	.2465	.8793	.4323	.0510	-1.2576	.6573	.7979	.1505	0.0000	-.0589	.8340	.5156
.0763	.0997	.8580	.4725	.0755	-1.1247	.6778	.7664	.1505	.1667	-.0686	.8347	.5144
.1012	.0197	.8463	.4938	.1000	-1.0547	.6892	.7504	.1505	.3333	-.0644	.8340	.5156
.1503	-.0589	.8340	.5156	.1504	-.9249	.7060	.7229	.1505	.5000	-.0431	.8358	.5125
.1994	-.1163	.8261	.5294	.2004	-.8171	.7228	.6969	.4995	.5000	-.1117	.8281	.5259
.2501	-.1314	.8236	.5336	.2501	-.7159	.7374	.6741	.4995	.3333	-.1055	.8292	.5240
.2999	-.1479	.8218	.5367	.3002	-.6359	.7501	.6541	.4995	.1667	-.1119	.8256	.5301
.3499	-.1399	.8225	.5355	.3507	-.5688	.7593	.6395	.4995	0.0000	-.1146	.8267	.5283
.3994	-.1339	.8234	.5339	.4000	-.5058	.7686	.6246	.4995	.1667	-.1132	.8279	.5263
.4496	-.1207	.8257	.5301	.4503	-.4410	.7745	.6086	.4995	.3333	-.1087	.8287	.5248
.4997	-.1146	.8267	.5283	.5000	-.3978	.7850	.5981	.4995	.5000	-.0999	.8274	.5271
.5492	-.0948	.8295	.5235	.5506	-.3444	.7927	.5856	.7994	.5000	-.0016	.8447	.4968
.5994	-.0799	.8324	.5184	.5997	-.2904	.8015	.5709	.7994	.3333	-.0071	.8434	.4991
.6495	-.0709	.8337	.5162	.6502	-.2530	.8060	.5619	.7994	.1667	-.0051	.8423	.5010
.6996	-.0507	.8370	.5103	.7003	-.1986	.8154	.5477	.7994	0.0000	-.0014	.8440	.4979
.7489	-.0337	.8394	.5062	.7497	-.1530	.8219	.5365	.7994	.1667	-.0049	.8437	.4985
.8003	-.0014	.8440	.4979	.7998	-.0885	.8313	.5203	.7994	.3333	-.0054	.8436	.4986
.8500	.0236	.8476	.4916	.8503	-.0405	.8382	.5083	.7994	.5000	-.0103	.8415	.5024
.8993	.0583	.8526	.4924	.9000	.0108	.8457	.4950					
.9489	.0947	.8571	.4742	.9483	.0928	.8568	.4747					

TEST	134	PT	38.5122	PSI	GRIT SIZE	.0025	IN	CD1	.00730	CDCOR1	.00864
RUN	7	TT	164.8804	K	GRIT LOC	.0500	C	CD2	.00718	CDCOR2	.00858
POINT	3	RC	9.9798	MILLION	CN	-.2160		CD3	.00687	CDCOR3	.00864
		MACH	.5003		CM	-.0001		CD4	.00701	CDCOR4	.00874
		ALPHA	-1.9857	DEG	CC	.0047		CD5	.00703	CDCOR5	.00859

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.9793	.9876	.1337	0.0000	.9793	.9876	.1337	.1505	-.5000	-.2271	.8079	.5602
.0135	.4490	.9092	.3710	.0122	-.5163	.7667	.6276	.1505	.3333	-.2432	.8068	.5621
.0271	.1797	.8695	.4512	.0251	-.6659	.7446	.6627	.1505	.1667	-.2595	.8033	.5680
.0515	-.0309	.8377	.5090	.0510	-.7900	.7253	.6930	.1505	0.0000	-.2466	.8062	.5632
.0763	-.1500	.8205	.5390	.0755	-.7649	.7296	.6853	.1505	.1667	-.2520	.8042	.5664
.1012	-.2045	.8127	.5522	.1000	-.7458	.7328	.6813	.1505	.3333	-.2501	.8058	.5638
.1503	-.2466	.8062	.5632	.1504	-.6961	.7397	.6705	.1505	.5000	-.2289	.8078	.5604
.1994	-.2766	.8015	.5709	.2004	-.6335	.7487	.6563	.4995	-.5000	-.1764	.8161	.5465
.2501	-.2730	.8027	.5689	.2501	-.5696	.7589	.6401	.4995	.3333	-.1767	.8163	.5460
.2999	-.2730	.8023	.5696	.3002	-.5142	.7667	.6277	.4995	.1667	-.1795	.8153	.5477
.3499	-.2456	.8065	.5627	.3507	-.4626	.7743	.6154	.4995	0.0000	-.1855	.8146	.5490
.3994	-.2272	.8082	.5597	.4000	-.4164	.7801	.6060	.4995	.1667	-.1790	.8157	.5472
.4496	-.2081	.8108	.5554	.4503	-.3689	.7866	.5950	.4995	.3333	-.1797	.8159	.5468
.4997	-.1855	.8146	.5640	.5000	-.3313	.7929	.5851	.4995	.5000	-.1633	.8177	.5436
.5492	-.1591	.8190	.5415	.5506	-.2894	.7997	.5739	.7994	-.5000	-.0252	.8386	.5076
.5994	-.1356	.8220	.5363	.5997	-.2441	.8061	.5632	.7994	.3333	-.0328	.8373	.5096
.6495	-.1187	.8244	.5238	.6502	-.2144	.8123	.5528	.7994	.1667	-.0306	.8377	.5092
.6996	-.0908	.8308	.5211	.7003	-.1660	.8198	.5401	.7994	0.0000	-.0274	.8394	.5060
.7489	-.0624	.8341	.5155	.7497	-.1232	.8251	.5310	.7994	.1667	-.0298	.8379	.5088
.8003	-.0274	.8394	.5060	.7998	-.0702	.8332	.5171	.7994	.3333	-.0299	.8377	.5091
.8500	.0046	.8434	.4991	.8503	-.0295	.8383	.5080	.7994	.5000	-.0353	.8370	.5104
.8993	.0447	.8489	.4892	.9000	.0127	.8441	.4977					
.9489	.0924	.8566	.4753	.9483	.0938	.8568	.4749					

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TEST	134	PT	39.5100	PSI	GRIT SIZE	.0025	IN	CD1	.00695	CDCOR1	.00819
RUN	7	TT	165.0024	K	GRIT LOC	.0500	C	CD2	.00695	CDCOR2	.00829
POINT	4	RC	8.9630	MILLION	CN	-.0028		CD3	.00657	CDCOR3	.00831
		MACH	.4998		CM	.0000		CD4	.00667	CDCOR4	.00837
		ALPHA	.0000	DEG	CC	.0075		CD5	.00675	CDCOR5	.00829

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLDC	X/C	CP	P,L/PT	MLDC	X/C	Y/C	CP	P,L/PT	MLDC
0.0000	1.0678	1.0005	0.0000	0.0000	1.0678	1.0005	0.0000	.1505	-.5000	-.4318	.7786	.6085
.0135	.0188	.8449	.4963	.0122	.0591	.8509	.4856	.1505	-.3333	-.4526	.7750	.6143
.0271	-.2145	.8104	.5561	.0251	-.1819	.8152	.5480	.1505	-.1667	-.4685	.7731	.6174
.0515	-.3738	.7869	.5951	.0510	-.3924	.7861	.5996	.1505	0.0000	-.4529	.7764	.6120
.0763	-.4404	.7770	.6111	.0755	-.4379	.7774	.6105	.1505	.1667	-.4616	.7742	.6156
.1012	-.4622	.7738	.6162	.1000	-.4659	.7733	.6171	.1505	.3333	-.4585	.7741	.6157
.1503	-.4529	.7764	.6120	.1504	-.4749	.7732	.6173	.1505	.5000	-.4323	.7784	.6088
.1994	-.4491	.7760	.6127	.2004	-.4535	.7753	.6138	.4995	-.5000	-.2515	.8054	.5645
.2501	-.4195	.7805	.6054	.2501	-.4196	.7805	.6054	.4995	-.3333	-.2499	.8050	.5650
.2999	-.3986	.7836	.6003	.3002	-.3866	.7854	.5974	.4995	-.1667	-.2550	.8053	.5647
.3499	-.3548	.7902	.5995	.3507	-.3534	.7904	.5992	.4995	0.0000	-.2544	.8047	.5656
.3994	-.3209	.7961	.5800	.4000	-.3210	.7960	.5800	.4995	.1667	-.2549	.8049	.5653
.4496	-.2882	.8031	.5732	.4503	-.2855	.8005	.5726	.4995	.3333	-.2524	.8047	.5657
.4997	-.2544	.8047	.5656	.5000	-.2573	.8043	.5654	.4995	.5000	-.2333	.8085	.5593
.5492	-.2189	.8107	.5555	.5506	-.2263	.8096	.5574	.7994	-.5000	-.0513	.8349	.5140
.5994	-.1896	.8151	.5481	.5997	-.1912	.8149	.5485	.7994	-.3333	-.0579	.8332	.5171
.6495	-.1673	.8178	.5435	.6502	-.1741	.8168	.5452	.7994	-.1667	-.0543	.8357	.5126
.6996	-.1283	.8232	.5343	.7003	-.1291	.8231	.5345	.7994	0.0000	-.0566	.8342	.5153
.7489	-.0974	.8282	.5258	.7497	-.0978	.8291	.5259	.7994	.1667	-.0555	.8343	.5151
.8003	-.0566	.8342	.5153	.7998	-.0525	.8348	.5143	.7994	.3333	-.0552	.8336	.5164
.8500	-.0144	.8407	.5039	.8503	-.0159	.8405	.5043	.7994	.5000	-.0579	.8352	.5135
.8993	.0351	.8479	.4910	.9000	.0201	.8457	.4950					
.9489	.0906	.8561	.4761	.9483	.0955	.8568	.4748					

TEST	134	PT	38.9086	PSI	GRIT SIZE	.0025	IN	CD1	.00719	CDCOR1	.00852
RUN	7	TT	165.0704	K	GRIT LOC	.0500	C	CD2	.00716	CDCOR2	.00851
POINT	5	RC	9.0502	MILLION	CN	.2109		CD3	.00673	CDCOR3	.00852
		MACH	.4998		CM	.0002		CD4	.03690	CDCOR4	.00868
		ALPHA	1.9958	DEG	CC	-.0008		CD5	.00682	CDCOR5	.00842

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLDC	X/C	CP	P,L/PT	MLDC	X/C	Y/C	CP	P,L/PT	MLDC
0.0000	.9627	.9851	.1465	0.0000	.9627	.9851	.1465	.1505	-.5000	-.6479	.7465	.6598
.0135	-.5444	.7624	.6346	.0122	.4890	.9150	.3581	.1505	-.3333	-.6687	.7446	.6628
.0271	-.7014	.7393	.6710	.0251	.2132	.8744	.4419	.1505	-.1667	-.6865	.7413	.6679
.0515	-.7686	.7296	.6862	.0510	-.0505	.8356	.5129	.1505	0.0000	-.6690	.7445	.6629
.0763	-.7705	.7304	.6850	.0755	-.1469	.8220	.5363	.1505	.1667	-.6834	.7412	.6681
.1012	-.7454	.7334	.6803	.1000	-.2067	.812R	.5520	.1505	.3333	-.6769	.7433	.6647
.1503	-.6690	.7445	.6629	.1504	-.2637	.8043	.5663	.1505	.5000	-.6458	.7473	.6584
.1994	-.6278	.7507	.6531	.2004	-.2770	.8024	.5695	.4995	-.5000	-.3202	.7960	.5800
.2501	-.5564	.7602	.6380	.2501	-.2684	.8039	.5670	.4995	-.3333	-.3220	.7955	.5809
.2999	-.5241	.7649	.6305	.3002	-.2586	.8042	.5664	.4995	-.1667	-.3220	.7956	.5807
.3499	-.4630	.7752	.6141	.3507	-.2428	.8076	.5608	.4995	0.0000	-.3268	.7950	.5817
.3994	-.4175	.7823	.6024	.4000	-.2289	.8100	.5566	.4995	.1657	-.3240	.7955	.5809
.4496	-.3652	.7894	.5909	.4503	-.1978	.8141	.5499	.4995	.3333	-.3244	.7951	.5815
.4997	-.3268	.7950	.5817	.5000	-.1872	.8156	.5473	.4995	.5000	-.2960	.7994	.5744
.5492	-.2792	.8018	.5704	.5506	-.1638	.8188	.5418	.7994	-.5000	-.0743	.8318	.5194
.5994	-.2409	.8074	.5611	.5997	-.1369	.8227	.5351	.7994	-.3333	-.0796	.8310	.5208
.6495	-.2036	.8119	.5535	.6502	-.1217	.8241	.5328	.7994	.1667	-.0770	.8320	.5191
.7489	-.1237	.8249	.5314	.7497	-.0603	.8338	.5159	.7994	0.0000	-.0789	.8304	.5218
.8003	-.0789	.8304	.5218	.7998	-.0291	.8378	.5089	.7994	.1667	-.0776	.8313	.5202
.8500	-.0282	.8388	.5072	.8503	.0027	.8344	.4991	.7994	.3333	-.0766	.8315	.5200
.8993	.0262	.8467	.4932	.9000	.0282	.8470	.4926	.7994	.5000	-.0797	.8316	.5198
.9489	.0932	.8565	.4754	.9483	.1021	.8578	.4730					

TEST	134	PT	38.9090	PSI	GRIT SIZE	.0025	IN	CD1	.00771	CDCOR1	.00916
RUN	7	TT	165.0507	K	GRIT LOC	.0500	C	CD2	.00780	CDCOR2	.00925
POINT	6	RC	9.0557	MILLION	CN	.4213		CD3	.00730	CDCOR3	.00919
		MACH	.5001		CM	.0009		CD4	.00743	CDCOR4	.00928
		ALPHA	3.9815	DEG	CC	-.0196		CD5	.00730	CDCOR5	.00898

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLDC	X/C	CP	P,L/PT	MLDC	X/C	Y/C	CP	P,L/PT	MLDC
0.0000	.6358	.9323	.3178	0.0000	.6058	.9323	.3178	.1505	-.5000	-.8697	.7137	.7109
.0135	-.12581	.6580	.7968	.0122	.7911	.9598	.2425	.1505	-.3333	-.8997	.7095	.7175
.0271	-.12757	.6546	.8020	.0251	.5205	.9198	.3475	.1505	-.1667	-.9202	.7061	.7227
.0515	-.12307	.6606	.7928	.0510	.2356	.8775	.4359	.1505	0.0000	-.9005	.7098	.7170
.0763	-.121355	.6748	.7709	.0755	.1023	.8578	.4729	.1505	.1667	-.9123	.7074	.7207
.1012	-.10451	.6875	.7514	.1000	.0219	.8456	.4951	.1505	.3333	-.9103	.7079	.7199
.1503	-.9005	.7098	.7170	.1504	-.0775	.8314	.5202	.1505	.5000	-.8755	.7127	.7125
.1994	-.8157	.7231	.6964	.2004	-.1183	.8258	.5298	.4995	-.5000	-.3934	.7841	.5995
.2501	-.7218	.7364	.6756	.2501	-.1349	.8231	.5346	.4995	-.3333	-.3869	.7843	.5992
.2999	-.6519	.7472	.6597	.3002	-.1389	.8228	.5351	.4995	-.1667	-.3903	.7846	.5988
.3499	-.5716	.7590	.6399	.3507	-.1404	.8226	.5354	.4995	0.0000	-.3930	.7850	.5980
.3994	-.5054	.7682	.5253	.4000	-.1340	.8230	.5346	.4995	.1667	-.3975	.7835	.6005
.4496	-.4475	.7766	.6118	.4503	-.1201	.8250	.5313	.4995	.3333	-.3914	.7840	.5998
.4997	-.3930	.7850	.5980	.5000	-.1149	.8261	.5294	.4995	.5000	-.3610	.7889	.5917
.5492	-.3340	.7937	.5839	.5506	-.0991	.8283	.5255	.7994	-.5000	-.0982	.8275	.5269
.5994	-.2015	.8001	.5733	.5997	-.0847	.8306	.5216	.7994	-.3333	-.0995	.8278	.5263
.6495	-.2483	.9065	.5625	.6502	-.0797	.8314	.5201	.7994	-.1667	-.0945	.8282	.5257
.6996	-.1974	.8135	.5509	.7003	-.0517	.8350	.5138	.7994	0.0000	-.0992	.8284	.5254
.7489	-.1512	.8206	.5388	.7497	-.0323	.8381	.5083	.7994	.1667	-.1000	.8272	.5274
.8003	-.0992	.8294	.5254	.7998	-.0030	.8426	.5005	.7994	.3333	-.0956	.8284	.5233
.8500	-.0418	.8363	.5116	.8503	.0195	.8453	.4955	.7994	.5000	-.0969	.8279	.5263
.8993	-.0227	.8456	.4951	.9000	.0412	.8483	.4902	.7994				
.9489	.0891	.8556	.4770	.9483	.1020	.8575	.4735					

TEST	134	PT	38.9121	PSI	GRIT	SIZE	.0025	IN	CD1	.00878	CDCOR1	.01011
RUN	7	TT	164.9259	K	GRIT	LOC	.0500	C	CD2	.00888	CDCOR2	.01027
POINT	7	RC	9.0681	MILLION	CN		.6325		CD3	.00832	CDCOR3	.01014
		MACH	.5003		CM		.0031		CD4	.00862	CDCOR4	.01038
		ALPHA	5.9960	DEG	CC		-.0519		CD5	.00826	CDCOR5	.00981

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	-.0032	.8441	.4977	0.0000	-.0032	.8441	.4977	.1505	-.5000	-1.1047	.6764	.7655
.0135	-2.1365	.5307	.9961	.0122	.9732	.9868	.1380	.1505	-.3333	-1.1421	.6721	.7752
.0271	-2.0049	.5494	.9676	.0251	.7521	.9541	.2597	.1505	-.1667	-1.1633	.6694	.7793
.0515	-1.7939	.5796	.9181	.0510	.4665	.9121	.3646	.1505	0.0000	-1.1403	.6766	.7683
.0763	-1.5451	.6160	.8614	.0755	.3200	.8905	.4101	.1505	.1667	-1.1532	.6692	.7796
.1012	-1.3834	.6409	.8230	.1000	.2193	.8761	.4395	.1505	.3333	-1.1528	.6705	.7776
.1503	-1.1403	.6766	.7693	.1504	.0958	.8580	.4726	.1505	.5000	-1.1160	.6764	.7685
.1994	-1.0057	.6963	.7378	.2004	.0302	.8483	.4902	.4995	.5000	-4.4525	.7758	.6131
.2501	-.8759	.7152	.7087	.2501	-.0034	.8433	.4992	.4995	-.3333	-4.5455	.7750	.6143
.2999	-.7805	.7297	.6862	.3002	-.0258	.8403	.5045	.4995	0.0000	-4.603	.7741	.6158
.3499	-.6766	.7466	.6595	.3507	-.0381	.8396	.5057	.4995	.1667	-4.566	.7751	.6141
.3994	-.5047	.7569	.6532	.4000	-.0443	.8376	.5092	.4995	.3333	-4.567	.7747	.6148
.4496	-.5227	.7636	.6326	.4503	-.0408	.8354	.5132	.4995	.5000	-4.4242	.7796	.6068
.4997	-.4603	.7741	.6158	.5000	-.0469	.8353	.5133	.4995	.1667	-1.1131	.8257	.5300
.5492	-.3907	.7829	.6014	.5506	-.0389	.8354	.5131	.7994	.5000	-1.1128	.8263	.5290
.5994	-.3368	.7911	.5881	.5997	-.0300	.8368	.5106	.7994	-.3333	-1.1145	.8262	.5292
.6495	-.2839	.7985	.5759	.6502	-.0318	.8362	.5118	.7994	-.1667	-1.1129	.8262	.5299
.6996	-.2275	.8061	.5632	.7003	-.0127	.8384	.5080	.7994	0.0000	-1.1128	.8257	.5299
.7489	-.1683	.8136	.5507	.7497	.0055	.8398	.5054	.7994	.1667	-1.1128	.8257	.5280
.8003	-.1128	.8257	.5299	.7998	.0246	.8461	.4942	.7994	.3333	-1.1108	.8268	.5280
.8500	-.0507	.8337	.5158	.8503	.0392	.8473	.4921	.7994	.5000	-1.1173	.8255	.5303
.8993	.0169	.8442	.4977	.9000	.0494	.8490	.4890					
.9489	.0891	.8548	.4784	.9483	.1048	.8572	.4741					

TEST	134	PT	38.9155	PSI	GRIT	SIZE	.0025	IN	CD1	.01147	CDCOR1	.01268
RUN	7	TT	164.9722	K	GRIT	LOC	.0500	C	CD2	.01156	CDCOR2	.01282
POINT	8	RC	9.0471	MILLION	CN		.6325		CD3	.01087	CDCOR3	.01252
		MACH	.4990		CM		.0101		CD4	.01072	CDCOR4	.01225
		ALPHA	.4.0037	DEG	CC		-.0963		CD5	.00992	CDCOR5	.01133

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	-.6636	.7467	.6594	0.0000	-.6636	.7467	.6594	.1505	-.5000	-1.3247	.6508	.8078
.0135	-3.3032	.3493	1.3244	.0122	1.0533	.9983	.0492	.1505	-.3333	-1.3550	.6444	.8177
.0271	-3.4732	.3264	1.3733	.0251	.9060	.9765	.1845	.1505	-.1667	-1.3785	.6399	.8247
.0515	-2.4018	.4386	1.0657	.0510	.6468	.9384	.3024	.1505	0.0000	-1.3594	.6438	.8186
.0763	-1.8956	.5645	.9419	.0755	.4959	.9164	.3550	.1505	.1667	-1.3661	.6448	.8171
.1012	-1.6684	.5978	.8997	.1000	.3907	.9009	.3887	.1505	.3333	-1.3684	.6424	.8206
.1503	-1.3594	.6438	.8186	.1504	.2504	.8804	.4301	.1505	.5000	-1.3323	.6467	.8142
.1994	-1.1773	.6712	.7765	.2004	.1668	.8684	.4532	.4995	-.5000	-1.3023	.7699	.6225
.2501	-1.0171	.6926	.7435	.2501	.1129	.8595	.4698	.4995	-.3333	-1.3050	.7685	.6248
.2999	-.8978	.7132	.7117	.3002	.0810	.8564	.4756	.4995	-.1667	-1.3120	.7668	.6275
.3499	-.7665	.7288	.6874	.3507	.0579	.8510	.4855	.4995	0.0000	-1.3069	.7691	.6239
.3994	-.6789	.7411	.6682	.4000	.0336	.8469	.4927	.4995	.1667	-1.3070	.7692	.6236
.4496	-.5873	.7559	.6449	.4503	.0342	.8477	.4912	.4995	.3333	-1.3069	.7682	.6253
.4997	-.5069	.7691	.6239	.5000	.0234	.8470	.4925	.4995	.5000	-1.4804	.7715	.6200
.5492	-.4395	.7779	.6096	.5506	.0154	.8451	.4960	.7994	-.5000	-1.201	.8251	.5310
.5994	-.3751	.7874	.5942	.5997	.0175	.8454	.4955	.7994	-.3333	-1.230	.8243	.5325
.6495	-.3128	.7970	.5784	.6502	.0108	.8447	.4966	.7994	-.1667	-1.200	.8263	.5290
.6996	-.2411	.8056	.5641	.7003	.0288	.8458	.4947	.7994	0.0000	-1.226	.8254	.5305
.7489	-.1927	.8143	.5494	.7497	.0249	.8465	.4935	.7994	.1667	-1.169	.8256	.5302
.8003	-.1226	.8254	.5305	.7998	.0469	.8504	.4865	.7994	.3333	-1.1192	.8248	.5315
.8500	-.0565	.8350	.5138	.8503	.0527	.8511	.4852	.7994	.5000	-1.1279	.8251	.5310
.8993	.0154	.8455	.4952	.9000	.0555	.8514	.4846					
.9489	.0778	.8547	.4787	.9483	.0942	.8571	.4743					

TEST	134	PT	38.9173	PSI	GRIT	SIZE	.0025	IN	CD1	.01794	CDCOR1	.01939
RUN	7	TT	164.9070	K	GRIT	LOC	.0500	C	CD2	.01827	CDCOR2	.01976
POINT	10	RC	9.0562	MILLION	CN		.9120		CD3	.01741	CDCOR3	.01931
		MACH	.4993		CM		.0177		CD4	.01694	CDCOR4	.01882
		ALPHA	.8.9915	DEG	CC		-.1135		CD5	.01543	CDCOR5	.01715

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	-.9013	.7082	.7195	0.0000	-.9013	.7082	.7195	.1505	-.5000	-1.3026	.6600	.8244
.0135	-3.5493	.3135	1.4021	.0122	1.0630	.9988	.0186	.1505	-.3333	-1.4019	.6363	.8302
.0271	-3.6092	.2829	1.4744	.0251	.9615	.9850	.1472	.1505	-.1667	-1.4295	.6330	.8352
.0515	-3.0285	.3987	1.2260	.0510	.7166	.9490	.2743	.1505	0.0000	-1.4168	.6345	.8330
.0763	-2.2971	.5035	1.0408	.0755	.5612	.9257	.3337	.1505	.1667	-1.4182	.6346	.8325
.1012	-1.7756	.5810	.9159	.1000	.4469	.9090	.3715	.1505	.3333	-1.4125	.6347	.8326
.1503	-1.6158	.5345	.3330	.1504	.2994	.8874	.4164	.1505	.5000	-1.4001	.6373	.8286
.1994	-1.2272	.6640	.7876	.2004	.2093	.8747	.4412	.4995	-.5000	-1.5089	.7692	.6237
.2501	-1.0482	.6876	.7512	.2501	.1614	.8665	.4568	.4995	-.3333	-1.5138	.7695	.6232
.2999	-.9189	.7082	.7195	.3002	.1231	.8616	.4660	.4995	-.1667	-1.5237	.7666	.6278
.3499	-.7934	.7265	.6911	.3507	.0903	.8566	.4751	.4995	0.0000	-.5181	.7657	.6293
.3994	-.6964	.7410	.6684	.4000	.0639	.8529	.4820	.4995	.1667	-.5137	.7685	.6248
.4496	-.6046	.7540	.6479	.4503	.0545	.8511	.4851	.4995	.3333	-.5165	.7691	.6238
.4997	-.5181	.7657	.6293	.5000	.0402	.8483	.4902	.4995	.5000	-.4933	.7708	.6211
.5492	-.4419	.7752	.6092	.5506	.0358	.8485	.4898	.7994	-.5000	-1.1183	.8253	.5306
.5994	-.3746	.7865	.5957	.5997	.0324	.8464	.4929	.7994	-.3333	-1.1198	.8261	.5294
.6495	-.3084	.7964	.5794	.6502	.0206	.8452	.4959	.7994	-.1667	-1.1225	.8290	.5243
.6996	-.2412	.8031	.5599	.7003	.0340	.8486	.4897	.7994	0.0000	-1.103	.8277	.5266
.7489	-.1784	.8172	.5446	.7497	.0369	.8499	.4892	.7994	.1667	-1.130	.8260	.5295
.8003	-.1133	.8277	.5266	.7998	.0553	.8520	.4836	.7994	.3333	-1.1184	.8263	.5290
.8500	-.0523	.8365	.5112	.8503	.0500	.8515	.4845	.7994	.5000	-1.1231	.8275	.5270
.8993	.0044	.8436	.4986	.9000	.0371	.8484	.4900					
.9489	.0677	.8537	.4805	.9483	.0809	.8556	.4770					

TEST 134 PT 38.9143 PSI GRIT SIZE .0025 IN CD1 .02973 CDCOR1 .03055  
 RUN 7 TT 164.9786 K GRIT LOC .0500 C CD2 .03003 CDCOR2 .03071  
 POINT 11 RC 9.0441 MILLION CN .9672 CD3 .02889 CDCOR3 .03011  
 MACH .4988 CM .0240 CD4 .02742 CDCOR4 .02913  
 ALPHA 9.9792 DEG CC -.1278 CD5 .02473 CDCOR5 .02635

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
.00000	-1.1605	.6715	.7760	0.0000	-1.1605	.6715	.7760	.1505	-.5000	-1.4528	.6327	.8357
.0135	-3.8209	.2838	1.4720	.0122	1.0619	.9998	.0181	.1505	-.3333	-1.4572	.6283	.8424
.0271	-6.0501	.2505	1.5581	.0251	.9845	.9884	.1290	.1505	-.1667	-1.4984	.6247	.8480
.0515	-3.1644	.3813	1.2596	.0510	.7593	.9555	.2556	.1505	0.0000	-1.5034	.6206	.8513
.0763	-2.6414	.4545	1.1241	.0755	.6140	.9338	.3141	.1505	.1667	-1.5310	.6213	.8533
.1012	-2.1154	.5319	.9941	.1000	.4930	.9160	.3560	.1505	.3333	-1.5052	.6213	.8534
.1503	-1.5034	.6206	.8543	.1504	.3450	.8937	.4036	.1505	.5000	-1.4475	.6322	.8365
.1994	-1.2483	.6605	.7930	.2004	.2486	.8803	.4304	.4995	-.5000	-1.5112	.7703	.6218
.2501	-1.0576	.6846	.7559	.2501	.1920	.8703	.4496	.4995	-.3333	-1.5162	.7669	.6274
.2999	-.9378	.7062	.7226	.3002	.1445	.8651	.4595	.4995	-.1667	-1.5143	.7670	.6272
.3499	-.8040	.7252	.6931	.3507	.1100	.8597	.4695	.4995	0.0000	-1.5171	.7661	.6286
.3994	-.7026	.7386	.6722	.4000	.0756	.8537	.4804	.4995	.1667	-1.5213	.7688	.6242
.4496	-.6039	.7548	.6466	.4503	.0738	.8545	.4791	.4995	.3333	-1.5231	.7658	.6290
.4997	-.5171	.7661	.6286	.5000	.0521	.8503	.4866	.4995	.5000	-1.4919	.7703	.6219
.5492	-.4461	.7785	.6047	.5506	.0388	.8496	.4878	.7994	-.5000	-1.300	.8229	.5349
.5994	-.3646	.7895	.5908	.5997	.0451	.8499	.4874	.7994	-.3333	-1.269	.8248	.5316
.6495	-.3042	.9008	.5721	.6502	.0258	.8489	.4892	.7994	-.1667	-1.1152	.8261	.5293
.6996	-.2390	.8072	.5614	.7003	.0293	.8469	.4928	.7994	0.0000	-1.290	.8265	.5286
.7489	-.1865	.8162	.5463	.7497	.0212	.8470	.4927	.7994	.1667	-1.1196	.8244	.5323
.8003	-.1290	.8265	.5286	.7998	.0323	.8500	.4871	.7994	.3333	-1.273	.8247	.5317
.8500	-.0631	.8346	.5146	.8503	.0362	.8491	.4888	.7994	.5000	-1.266	.8244	.5322
.8993	-.0150	.8419	.5017	.9000	.0197	.8470	.4926					
.9489	.0276	.8490	.4891	.9483	.0496	.8522	.4833					

TEST 134 PT 38.9150 PSI GRIT SIZE .0025 IN CD1 .05274 CDCOR1 .05320  
 RUN 7 TT 165.1476 K GRIT LOC .0500 C CD2 .05324 CDCOR2 .05558  
 POINT 12 RC 9.0802 MILLION CN .9809 CD3 .04885 CDCOR3 .05216  
 MACH .5022 CM .0257 CD4 .04062 CDCOR4 .04378  
 ALPHA 11.0071 DEG CC -.1274 CD5 .03688 CDCOR5 .03987

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	-1.3233	.6465	.8145	0.0000	-1.3233	.6465	.8145	.1505	-.5000	-1.4486	.6252	.8473
.0135	-3.8964	.2635	1.5233	.0122	1.0744	1.0015	0.0000	.1505	-.3333	-1.5436	.6138	.8649
.0271	-6.0456	.2349	1.6015	.0251	.9942	.9894	.1235	.1505	-.1667	-1.6137	.6027	.8820
.0515	-2.9030	.4049	1.2049	.0510	.7999	.9066	.2400	.1505	0.0000	-1.6726	.5923	.8983
.0763	-2.6432	.4507	1.1308	.0755	.6414	.9373	.3052	.1505	.1667	-1.6526	.5947	.8945
.1012	-2.2582	.5026	1.0422	.1000	.5330	.9204	.3461	.1505	.3333	-1.6197	.6025	.8824
.1503	-1.6726	.5923	.9883	.1504	.3764	.8978	.3953	.1505	.5000	-1.4799	.6226	.8513
.1994	-1.3336	.6403	.8239	.2004	.2637	.8798	.4313	.4995	-.5000	-1.4991	.7681	.6253
.2501	-1.0413	.6789	.7647	.2501	.2029	.8710	.4483	.4995	-.3333	-1.4898	.7694	.6233
.2999	-.9148	.7023	.7287	.3002	.1574	.8635	.4625	.4995	-.1667	-1.4916	.7682	.6253
.3499	-.7749	.7252	.6931	.3507	.1246	.8595	.4698	.4995	0.0000	-1.4798	.7673	.6266
.3994	-.6623	.7395	.6707	.4000	.0892	.8528	.4821	.4995	.1667	-1.4922	.7692	.6237
.4496	-.5819	.7549	.6464	.4503	.0710	.8521	.4934	.4995	.3333	-1.4927	.7690	.6240
.4907	-.4798	.7673	.6266	.5000	.0559	.8480	.4908	.4995	.5000	-1.4710	.7712	.6204
.5492	-.4176	.7780	.6094	.5506	.0367	.8460	.4943	.7994	.5000	-1.703	.8166	.5455
.5996	-.3581	.7881	.5930	.5997	.0285	.8457	.4949	.7994	-.3333	-1.4533	.8183	.5426
.6495	-.2916	.7976	.5774	.6502	.0125	.8430	.4998	.7994	-.1667	-1.523	.8192	.5412
.6996	-.2470	.8066	.5658	.7003	.0062	.8423	.5009	.7994	0.0000	-1.573	.8177	.5437
.7489	-.1981	.8108	.5554	.7497	.0043	.8411	.5031	.7994	.1667	-1.585	.8184	.5425
.8003	-.1573	.8177	.5437	.7998	.0077	.8423	.5010	.7994	.3333	-1.493	.8177	.5436
.8500	-.1280	.8219	.5366	.8503	-.0121	.8392	.5065	.7994	.5000	-1.552	.8188	.5419
.8993	-.0830	.8288	.5246	.9000	-.0272	.8371	.5101					
.9489	-.0408	.8321	.5190	.9483	-.0124	.8393	.5063					

TEST 134 PT 39.9116 PSI GRIT SIZE .0025 IN CD1 .08056 CDCOR1 .08326  
 RUN 7 TT 165.2657 K GRIT LOC .0500 C CD2 .07916 CDCOR2 .08212  
 POINT 13 RC 9.0409 MILLION CN .9633 CD3 .07220 CDCOR3 .07627  
 MACH .5002 CM .0090 CD4 .05585 CDCOR4 .05986  
 ALPHA 12.0006 DEG CC -.1125 CD5 .05156 CDCOR5 .05513

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	-1.4250	.6316	.8374	0.0000	-1.4250	.6316	.8374	.1505	-.5000	-1.3906	.6362	.8304
.0135	-3.9385	.2595	1.5338	.0122	1.0710	1.0010	0.0000	.1505	-.3333	-1.4601	.6256	.8466
.0271	-3.2878	.3547	1.3131	.0251	1.0057	.9913	.1116	.1505	-.1667	-1.5146	.6167	.8604
.0515	-2.5720	.4632	1.1090	.0510	.8000	.9610	.2388	.1505	0.0000	-1.6307	.6041	.8800
.0763	-2.3092	.5033	1.0410	.0755	.6670	.9416	.2943	.1505	.1667	-1.5639	.6105	.8700
.1012	-2.0349	.5407	.9800	.1000	.5512	.9240	.3378	.1505	.3333	-1.4874	.6216	.8529
.1503	-1.6307	.6041	.8800	.1504	.3920	.9013	.3870	.1505	.5000	-1.4011	.6336	.8343
.1994	-1.3152	.6483	.8117	.2004	.2873	.8852	.4207	.4995	-.5000	-1.5155	.7646	.6311
.2501	-1.0816	.6837	.7573	.2501	.2196	.8755	.4397	.4995	-.3333	-1.4708	.7714	.6202
.2999	-.9161	.7056	.7236	.3002	.1664	.8665	.4568	.4995	-.1667	-1.4903	.7701	.6222
.3499	-.7757	.7279	.6889	.3507	.1226	.8607	.4676	.4995	0.0000	-1.5095	.7670	.6271
.3994	-.6685	.7454	.6615	.4000	.0865	.8564	.4756	.4995	.1667	-1.5212	.7637	.6324
.4496	-.5405	.7576	.6422	.4503	.0733	.8540	.4800	.4995	.3333	-1.4962	.7676	.6263
.4997	-.5095	.7670	.6271	.5000	.0428	.8488	.4844	.4995	.5000	-1.4712	.7729	.6177
.5492	-.4433	.7780	.6095	.5506	.0299	.8477	.4914	.7994	.5000	-2.136	.8121	.5532
.5994	-.3909	.7834	.6007	.5997	.0124	.8444	.4972	.7994	-.3333	-2.286	.8087	.5589
.6495	-.3516	.7917	.5871	.6502	-.0158	.8411	.5031	.7994	.1667	-2.342	.8075	.5609
.6996	-.3051	.7982	.5764	.7003	-.0120	.8414	.5025	.7994	0.0000	-2.419	.8062	.5631
.7489	-.2773	.8013	.5712	.7497	-.0272	.8394	.5070	.7994	.1667	-2.359	.8088	.5587
.8003	-.2419	.8062	.5631	.7998	-.0229	.8387	.5073	.7994	.3333	-2.431	.8066	.5625
.8500	-.2100	.8116	.5561	.8503	-.0472	.8358	.5125	.7994	.5000	-2.492	.8093	.5647
.8993	-.1764	.8160	.5467	.9000	-.0782	.8305	.5217					
.9489	-.1592	.8191	.5413	.9483	-.0754	.8315	.5199					

**TABLE LVII. - TABULATED DATA FOR MACH NUMBER OF 0.70**  
**REYNOLDS NUMBER     $3.0 \times 10^6$**   
**TRANSITION FIXED**

TEST 134 PT 1H.6109 PSI GRIT SIZE .0025 IN CD1 .00993 CDCOR1 .01165  
 RUN 3 TT 255.8136 K GRIT LOC .0500 C CD2 .00970 CDCOR2 .01135  
 POINT 2 RC 3.0143 MILLION CN -.3838 CD3 .00951 CDCOR3 .01133  
 MACH .6948 CM -.0067 CD4 .00928 CDCOR4 .01147  
 ALPHA -3.0141 DEG CC .0016 CD5 .00896 CDCOR5 .01119

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.0323	.9771	.1821	0.0000	1.0323	.9771	.1821	.1505	-.5000	-.1533	.6893	.7485
.0135	.6441	.3800	.4310	.0122	-.5119	.5938	.8958	.1505	-.3333	-.1798	.6772	.7672
.0271	.3757	.8188	.5418	.0251	-.7215	.5532	.9596	.1505	-.1667	-.1861	.6821	.7596
.0515	.1284	.7554	.6456	.0510	-1.1947	.4312	1.1654	.1505	0.0000	-.1837	.6764	.7683
.0763	-.0211	.7162	.7070	.0755	-1.2601	.4103	1.2037	.1505	.1667	-.1783	.6837	.7571
.1012	-.1019	.7023	.7284	.1000	-1.2218	.4306	1.1664	.1505	.3333	-.1860	.6757	.7695
.1503	-.1837	.6764	.7683	.1504	-1.2887	.4039	1.2157	.1505	.5000	-.1632	.6877	.7511
.1994	-.2356	.6680	.7813	.2004	-1.2360	.4240	1.1784	.1505	.5000	-.1578	.6819	.7599
.2501	-.2310	.5684	.7807	.2501	-.7244	.5478	.9683	.1505	.3333	-.1653	.6869	.7522
.2999	-.2413	.6612	.7917	.3002	-.6333	.5643	.9421	.1505	.1667	-.1646	.6820	.7598
.3499	-.2263	.6719	.7752	.3507	-5.5861	.5846	.9101	.1505	0.0000	-.1683	.6838	.7571
.3994	-.2086	.6712	.7763	.4000	-.5096	.5972	.8905	.1505	.1667	-.1688	.6792	.7641
.4496	-.1920	.6784	.7653	.4503	-.4431	.6171	.8596	.1505	.3333	-.1682	.6862	.7533
.4997	-.1683	.6838	.7571	.5000	-3.8887	.6299	.8398	.1505	.5000	-.1497	.6857	.7541
.5492	-.1398	.6856	.7543	.5506	-.3263	.6391	.8257	.1505	.5000	-.0054	.7232	.6962
.5994	-.1163	.7011	.7304	.5997	-2.7252	.6628	.7893	.1505	.3333	-.0119	.7222	.6977
.6495	-.0977	.6988	.7339	.6502	-.2233	.6679	.7814	.1505	.1667	-.0102	.7175	.7050
.6996	-.0734	.7059	.7229	.7003	-.1675	.6828	.7585	.1505	0.0000	-.0112	.7197	.7016
.7489	-.0394	.7170	.7057	.7497	-.1138	.6990	.7337	.1505	.1667	-.0085	.7224	.6974
.8003	-.0112	.7197	.7016	.7998	-.0559	.7087	.7187	.1505	.3333	-.0109	.7224	.6973
.8500	.0238	.7316	.6830	.8503	-.0001	.7258	.6921	.1505	.5000	-.0150	.7163	.7068
.8993	.0711	.7417	.6672	.9000	.0614	.7394	.6709					
.9489	.1241	.7524	.6503	.9483	.1393	.7562	.6444					

TEST 134 PT 18.6003 PSI GRIT SIZE .0025 IN CD1 .00889 CDCOR1 .01091  
 RUN 3 TT 255.4982 K GRIT LOC .0500 C CD2 .00877 CDCOR2 .01085  
 POINT 3 RC 3.0367 MILLION CN -.2536 CD3 .00856 CDCOR3 .01083  
 MACH .7020 CM -.0060 CD4 .00852 CDCOR4 .01089  
 ALPHA -1.9857 DEG CC .0091 CD5 .00836 CDCOR5 .01072

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.1027	.9937	.0953	0.0000	1.1027	.9937	.0953	.1505	-.5000	-.2588	.65552	.8010
.0135	.5031	.8437	.4985	.0122	-.2823	.6478	.8123	.1505	-.3333	-.2907	.6403	.8115
.0271	.2245	.7759	.6128	.0251	-.5178	.5919	.8987	.1505	-.1667	-.3013	.6455	.8158
.0515	-.0208	.7151	.7087	.0510	-.8948	.4985	1.0487	.1505	0.0000	-.2979	.6465	.8144
.0763	-.1547	.6803	.7623	.0755	-.9049	.4936	1.0568	.1505	.1667	-.2873	.6481	.8119
.1012	-.2374	.6604	.7930	.1000	-.9955	.4720	1.0935	.1505	.3333	-.2995	.6461	.8149
.1503	-.2979	.6465	.8144	.1504	-1.0477	.4606	1.1131	.1505	.5000	-.2774	.6514	.8067
.1994	-.3410	.5343	.9331	.2004	-.8264	.5135	1.0238	.1505	.5000	-.2001	.6699	.7783
.2501	-.3306	.6360	.9305	.2501	-.7139	.5405	.9800	.1505	.3333	-.2036	.6683	.7800
.2999	-.3239	.6384	.9268	.3002	-.6279	.5627	.9445	.1505	.1667	-.2112	.6677	.7818
.3499	-.2949	.6451	.8165	.3507	-.5505	.5814	.9191	.1505	0.0000	-.2124	.6681	.7811
.3994	-.2712	.6514	.8067	.4000	-.4851	.5982	.8888	.1505	.1667	-.2127	.6668	.7831
.4496	-.2403	.6638	.7923	.4503	-.4156	.6174	.8591	.1505	.3333	-.2098	.6672	.7824
.4997	-.2124	.6681	.7811	.5000	-.3649	.6304	.8391	.1505	.5000	-.1955	.6716	.7758
.5492	-.1779	.5754	.7699	.5506	-.3110	.6424	.8206	.1505	.5000	-.0235	.7140	.7104
.5994	-.1498	.6818	.7601	.5997	-.2545	.6557	.8001	.1505	.3333	-.0264	.7132	.7116
.6495	-.1263	.6877	.7510	.6502	-.2120	.6664	.7938	.1505	.1667	-.0263	.7134	.7114
.6996	-.0972	.5958	.7385	.7003	-.1607	.6801	.7628	.1505	0.0000	-.0228	.7142	.7101
.7489	-.0617	.7047	.7247	.7497	-.1069	.6935	.7420	.1505	.1667	-.0248	.7137	.7109
.8003	-.0228	.7142	.7101	.7998	-.0515	.7071	.7211	.1505	.3333	-.0239	.7138	.7107
.8500	.0154	.7233	.6959	.8503	-.0007	.7197	.7016	.1505	.5000	-.0312	.7122	.7132
.8993	.0658	.7357	.6767	.9000	.0602	.7343	.6788					
.9489	.1220	.7495	.6550	.9483	.1365	.7531	.6493					

TEST 134 PT 18.5429 PSI GRIT SIZE .0025 IN CD1 .00842 CDCOR1 .01031  
 RUN 3 TT 255.9083 K GRIT LOC .0500 C CD2 .00831 CDCOR2 .01029  
 POINT 5 RC 3.0123 MILLION CN -.0095 CD3 .00803 CDCOR3 .01015  
 MACH .6987 CM -.0002 CD4 .00804 CDCOR4 .01031  
 ALPHA .0000 DEG CC .0107 CD5 .00788 CDCOR5 .01016

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.1528	1.0060	0.0000	0.0000	1.1528	1.0060	0.0000	.1505	-.5000	-.4935	.6003	.8855
.0135	.1338	.7540	.6679	.0122	.1633	.7612	.6363	.1505	-.3333	-.5458	.5879	.9049
.0271	-.1349	.6868	.7525	.0251	-.1148	.6917	.7448	.1505	-.1667	-.5584	.5853	.9090
.0515	-.3743	.6267	.8448	.0510	-.3845	.6241	.8487	.1505	0.0000	-.5473	.5893	.9027
.0763	-.4785	.6026	.8821	.0755	-.5004	.5971	.8805	.1505	.1667	-.5237	.5929	.8971
.1012	-.5451	.5458	.9066	.1000	-.5653	.5819	.9144	.1505	.3333	-.5516	.5865	.9071
.1503	-.5473	.5893	.9027	.1504	-.5883	.5793	.9185	.1505	.5000	-.5234	.5939	.8956
.1994	-.5513	.5887	.9038	.2004	-.5712	.5838	.9114	.1505	-.5000	-.2803	.6541	.8026
.2501	-.5046	.5985	.8885	.2501	-.5241	.5937	.8960	.1505	.3333	-.2859	.6527	.8048
.2999	-.4765	.6036	.8805	.3002	-.4801	.6027	.8819	.1505	.1667	-.2878	.6516	.8064
.3499	-.4239	.6153	.9624	.3507	-.4316	.6134	.8653	.1505	0.0000	-.2910	.6486	.8110
.3994	-.3796	.6252	.8470	.4000	-.3961	.6236	.8495	.1505	.1667	-.2909	.6515	.8066
.4496	-.3353	.6376	.8280	.4503	-.3360	.6374	.8283	.1505	.3333	-.2887	.6520	.8059
.4997	-.2010	.6486	.9110	.5000	-.2984	.6468	.8138	.1505	.5000	-.2683	.6564	.7990
.5492	-.2435	.6608	.7924	.5506	-.2564	.6576	.7973	.1505	-.5000	-.0443	.7116	.7141
.5994	-.2060	.6702	.7778	.5997	-.2126	.6686	.7804	.1505	-.3333	-.0486	.7109	.7152
.6495	-.1705	.5805	.7621	.6502	-.1763	.6786	.7651	.1505	.1667	-.0451	.7108	.7154
.5996	-.1303	.6903	.7471	.7003	-.1320	.6898	.7477	.1505	0.0000	-.0417	.7121	.7134
.7489	-.0691	.7010	.7305	.7497	-.0881	.7013	.7301	.1505	.1667	-.0435	.7118	.7138
.8003	-.0417	.7121	.7134	.7998	-.0403	.7124	.7129	.1505	.3333	-.0448	.7119	.7137
.8500	-.0033	.7238	.6953	.8503	.0022	.7235	.6957	.1505	.5000	-.0501	.7095	.7173
.8993	.0636	.7377	.6735	.9000	.0561	.7358	.6764					
.9489	.1263	.7540	.6478	.9483	.1303	.7550	.6462					

TEST	134	PT	18.5062	PSI	GRIT SIZE	.0025	IN	CD1	.00896	CDCOR1	.01082
RUN	3	TT	255.8940	K	GRIT LOC	.0500	C	CD2	.00878	CDCOR2	.01082
POINT	6	RC	3.0032	MILLION	CN	.2378		CD3	.00858	CDCOR3	.01075
		MACH	.6975		CM	.0056		CD4	.00830	CDCOR4	.01068
		ALPHA	2.0162	DEG	CC	.0012		CD5	.00820	CDCOR5	.01054

UPPER SURFACE				LOWER SURFACE				SPANWISE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT
0.0000	1.0913	.9909	.1142	0.0000	1.0913	.9909	.1142	.1505	-.5000	-.7821	.5289
.0135	-.3284	.6434	.8191	.0122	.5399	.8562	.4760	.1505	-.3333	-.8770	.5057
.0271	-.5600	.5838	.7114	.0251	.2526	.7842	.5994	.1505	-.1667	-.9076	.4988
.0515	-.9482	.4882	1.0659	.0510	-.0351	.7133	.7115	.1505	0.0000	-.9194	.4941
.0763	-.9131	.4955	1.0537	.0735	-.1661	.6801	.7627	.1505	.1667	-.8356	.5157
.1012	-.9679	.4845	1.0722	.1000	-.2456	.6622	.7901	.1505	.3333	-.8912	.5022
.1503	-.6194	.4941	1.0560	.1504	-.3254	.6409	.8229	.1505	.5000	-.8431	.5147
.1994	-.8222	.5185	1.0157	.2004	-.3527	.6344	.8329	.4995	-.5000	-.3624	.6322
.2501	-.7023	.5469	.9698	.2501	-.3441	.6355	.8312	.4995	-.3333	-.3532	.6347
.2999	-.6311	.5658	.9397	.3002	-.3248	.6414	.8221	.4995	-.1667	-.3583	.6331
.3489	-.5487	.5848	.9098	.3507	-.3067	.6452	.8163	.4995	0.0000	-.3571	.6337
.3996	-.4838	.6023	.8825	.4000	-.2787	.6529	.8045	.4995	.1667	-.3672	.6310
.4496	-.4189	.6214	.9529	.4503	-.2429	.6645	.7866	.4995	.3333	-.3548	.6343
.4997	-.3571	.6337	.8339	.5000	-.2183	.6680	.7813	.4995	.5000	-.3375	.6383
.5492	-.3001	.6475	.8128	.5506	-.1912	.6744	.7715	.7994	-.5000	-.0580	.7075
.5994	-.2538	.6589	.7953	.5997	-.1603	.6819	.7599	.7994	-.3333	-.0601	.7075
.6495	-.2078	.6704	.7776	.6502	-.1352	.6883	.7501	.7994	.1667	-.0549	.7076
.6996	-.1610	.6830	.7583	.7003	-.0999	.6980	.7352	.7994	0.0000	-.0547	.7077
.7489	-.1091	.6968	.7401	.7497	-.0617	.7065	.7221	.7994	.1667	-.0539	.7085
.8003	-.0547	.7077	.7202	.7998	-.0239	.7153	.7084	.7994	.3333	-.0559	.7085
.8500	-.0010	.7234	.6958	.8503	.0116	.7265	.6910	.7994	.5000	-.0613	.7060
.8993	.0648	.7406	.6690	.9000	.0564	.7385	.6722				
.9489	.1329	.7552	.6460	.9483	.1269	.7537	.6483				

TEST	134	PT	18.5073	PSI	GRIT SIZE	.0025	IN	CD1	.00978	CDCOR1	.01164
RUN	3	TT	255.7143	K	GRIT LOC	.0500	C	CD2	.00967	CDCOR2	.01164
POINT	R	RC	3.0038	MILLION	CN	.3661		CD3	.00943	CDCOR3	.01163
		MACH	.6966		CM	.0045		CD4	.00893	CDCOR4	.01126
		ALPHA	3.0203	DEG	CC	-.0076		CD5	.00860	CDCOR5	.01087

UPPER SURFACE				LOWER SURFACE				SPANWISE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT
0.0000	1.0060	.9700	.2088	0.0000	1.0060	.9700	.2088	.1505	-.5000	-1.0027	.4762
.0135	-.5676	.5876	.9054	.0122	.6838	.8898	.4096	.1505	-.3333	-1.2583	.4119
.0271	-.7556	.5366	.9863	.0251	.4008	.8212	.5378	.1505	-.1667	-1.2653	.4146
.0515	-.1629	.4362	1.1562	.0510	.1140	.7506	.6533	.1505	0.0000	-1.2490	.4158
.0763	-.1.2264	.4197	1.1963	.0755	-.0281	.7151	.7088	.1505	.1667	-1.0573	.4627
.1012	-.1.2268	.4218	1.1824	.1000	.1159	.6947	.7402	.1505	.3333	-1.2724	.4084
.1503	-.1.2490	.4158	1.1935	.1504	-.2090	.6715	.7760	.1505	.5000	-1.1516	.4424
.1994	-.1.1613	.4354	1.1577	.2044	.2495	.6603	.7932	.4995	-.5000	-.3957	.6241
.2501	-.7192	.5454	.9721	.2501	-.2549	.6597	.7940	.4995	-.3333	-.3869	.6269
.2999	-.6612	.5603	.9483	.3002	-.2484	.6618	.7908	.4995	-.1667	-.3850	.6306
.3499	-.5332	.5790	.9189	.3507	-.2383	.6639	.7876	.4995	0.0000	-.3848	.6274
.3994	-.5146	.5965	.8916	.4000	-.2208	.6687	.7803	.4995	.1667	-.3933	.6247
.4496	-.4450	.6125	.8667	.4503	-.1925	.6747	.7710	.4995	.3333	-.3873	.6268
.4997	-.3848	.6274	.8436	.5000	-.1803	.6778	.7662	.4995	.5000	-.3647	.6356
.5492	-.3224	.6438	.8185	.5506	-.1575	.6843	.7563	.7994	-.5000	-.0650	.7061
.5994	-.2687	.6563	.7992	.5997	-.1284	.6909	.7461	.7994	-.3333	-.0625	.7068
.6495	-.2195	.6687	.7803	.6502	-.1089	.6959	.7384	.7994	-.1667	-.0622	.7093
.6996	-.1691	.6812	.7610	.7003	-.0778	.7036	.7265	.7994	0.0000	-.0595	.7087
.7489	-.1181	.6940	.7414	.7497	-.0475	.7113	.7146	.7994	.1667	-.0595	.7074
.8003	-.0595	.7087	.7186	.7998	-.0132	.7201	.7010	.7994	.3333	-.0577	.7080
.8500	-.0021	.7230	.6965	.8503	.0189	.7281	.6984	.7994	.5000	-.0691	.7076
.8993	.0633	.7366	.6752	.9000	.0569	.7350	.6777				
.9489	.1301	.7560	.6447	.9483	.1224	.7541	.6477				

TEST	134	PT	18.5007	PSI	GRIT SIZE	.0025	IN	CD1	.01592	CDCOR1	.01776
RUN	3	TT	255.3705	K	GRIT LOC	.0500	C	CD2	.01565	CDCOR2	.01755
POINT	10	RC	3.0115	MILLION	CN	.5043		CD3	.01526	CDCOR3	.01727
		MACH	.6978		CM	.0124		CD4	.01416	CDCOR4	.01635
		ALPHA	4.0104	DEG	CC	-.0160		CD5	.01224	CDCOR5	.01444

UPPER SURFACE				LOWER SURFACE				SPANWISE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT
0.0000	.9089	.9459	.2827	0.0000	.9089	.9459	.2827	.1505	-.5000	-1.2383	.4141
.0135	-.7510	.5386	.9830	.0122	.8002	.9197	.3477	.1505	-.3333	-1.4902	.3549
.0271	-.9639	.4859	1.0699	.0251	.5273	.8525	.4827	.1505	-.1667	-1.4993	.3535
.0515	-.1.2719	.4102	1.2039	.0510	.2383	.7815	.6038	.1505	0.0000	-1.6330	.3590
.0763	-.1.3686	.3849	1.2522	.0755	.0926	.7450	.6621	.1505	.1667	-1.2157	.4197
.1012	-.1.4374	.3676	1.2864	.1000	.0026	.7213	.6991	.1505	.3333	-1.4876	.3556
.1503	-.1.4630	.3590	1.3039	.1504	-.1092	.6939	.7415	.1505	.5000	-1.5172	.3491
.1994	-.1.4861	.3520	1.3181	.2004	.1613	.6803	.7624	.4995	-.5000	-.4210	.6175
.2501	-.1.4794	.3549	1.3121	.2501	-.1817	.6759	.7691	.4995	-.3333	-.3854	.6268
.2999	-.7616	.5338	.9908	.3002	-.1809	.6770	.7674	.4995	.1667	-.3805	.6266
.3499	-.5818	.5788	.9192	.3507	-.1793	.6780	.7650	.4995	0.0000	-.3779	.6290
.3994	-.4959	.5900	.8576	.4000	-.1710	.6792	.7640	.4995	.1667	-.4004	.6226
.4496	-.4328	.6152	.8625	.4503	-.1487	.6853	.7547	.4995	.3333	-.3821	.6276
.4997	-.3779	.6290	.8412	.5000	-.1308	.6879	.7506	.4995	.5000	-.3735	.6263
.5492	-.3208	.6420	.8212	.5506	-.1228	.6909	.7461	.7994	-.5000	-.0696	.7049
.5994	-.2683	.6547	.8017	.5997	-.0974	.6970	.7367	.7994	-.3333	-.0689	.7043
.6495	-.2217	.6674	.7823	.6502	-.0826	.7016	.7295	.7994	-.1667	-.0657	.7061
.6996	-.1690	.6799	.7630	.7003	-.0538	.7084	.7191	.7994	0.0000	-.0623	.7065
.7489	-.1199	.6923	.7439	.7497	-.0291	.7147	.7093	.7994	.1667	-.0628	.7066
.8003	-.0623	.7065	.7220	.7998	.0003	.7219	.6981	.7994	.3333	-.0641	.7055
.8500	-.0054	.7211	.6993	.8503	.0275	.7292	.6867	.7994	.5000	-.0736	.7042
.8993	.0612	.7373	.6741	.9000	.0632	.7378	.6733				
.9489	.1295	.7542	.6475	.9483	.1280	.7538	.6481				

TEST	134	PT	18.5026	PSI	GRIT SIZE	.0025	IN	C01	.02735	CDCOR1	.02961
RUN	3	TT	255.1077	K	GRIT LOC	.0500	C	C02	.02680	CDCOR2	.02911
POINT	11	RC	3.0103	MILLION	CW	.6230		C03	.02618	CDCOR3	.02870
		MACH	.6957		CW	.0128		C04	.02374	CDCOR4	.02638
		ALPHA	5.0105	DEG	CC	-.0225		C05	.02016	CDCOR5	.02283

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.7826	.9152	.3579	0.0000	.7826	.9152	.3579	.1505	-.5000	-1.4064	.3749	1.2718
.0135	-.9431	.4928	1.0581	.0122	.8905	.9422	.2928	.1505	-.3333	-1.6220	.3237	1.3788
.0271	-1.2092	.4282	1.1708	.0251	.6320	.8789	.4331	.1505	-.1667	-1.6384	.3211	1.3846
.0515	-1.3748	.3866	1.2488	.0510	.3488	.8092	.5580	.1505	0.0000	-1.6152	.3267	1.3721
.0763	-1.4686	.3606	1.3005	.0755	.1942	.7701	.6221	.1505	.1667	-1.3414	.3909	1.2405
.1012	-1.5640	.3418	1.3396	.1000	.0970	.7682	.6570	.1505	.3333	-1.6082	.3271	1.3713
.1503	-1.6152	.3267	1.3721	.1504	-.0238	.7714	.7051	.1505	.5000	-1.6609	.3156	1.3969
.1994	-1.6554	.3195	1.3880	.2004	-.0842	.7039	.7260	.4995	-.5000	-.4499	.6112	.8687
.2501	-1.6509	.3186	1.3902	.2501	-.1106	.6964	.7376	.4995	-.3333	-.3891	.6289	.8413
.2990	-.9599	.4875	1.0671	.3002	-.1211	.6935	.7621	.4995	.1667	-.4002	.6255	.8467
.3499	-.8362	.5175	1.3173	.3507	-.1297	.6911	.7457	.4995	0.0000	-.4085	.6230	.8504
.3994	-.7060	.5501	.9647	.4000	-.1263	.6924	.7438	.4995	.1667	-.4523	.6106	.8696
.4496	-.5565	.5857	.9084	.4503	-.1112	.6953	.7394	.4995	.3333	-.3918	.6283	.8423
.4997	-.4085	.6230	.3504	.5000	-.1117	.6959	.7384	.4995	.5000	-.3795	.6305	.8389
.5492	-.3163	.6450	.8150	.5506	-.0930	.7008	.7308	.7994	-.5000	-.0754	.7039	.7260
.5994	-.2590	.6594	.7945	.5997	-.0776	.7040	.7250	.7994	-.3333	-.0723	.7070	.7212
.6495	-.2087	.6722	.7748	.6502	-.0659	.7073	.7208	.7994	.1667	-.0592	.7089	.7186
.6996	-.1633	.6840	.7567	.7003	-.0454	.7129	.7121	.7994	0.0000	-.0551	.7095	.7174
.7489	-.1141	.6957	.7397	.7497	-.0217	.7183	.7037	.7994	.1667	-.0585	.7081	.7196
.8003	-.0551	.7095	.7174	.7998	.0063	.7246	.6939	.7994	.3333	-.0662	.7085	.7189
.8500	-.0039	.7225	.6973	.8503	.0270	.7301	.6855	.7994	.5000	-.0760	.7047	.7248
.8993	.0567	.7374	.6739	.9000	.0544	.7369	.6748					
.9489	.1186	.7524	.6503	.9483	.1141	.7513	.6521					

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**TABLE LVIII. - TABULATED DATA FOR MACH NUMBER OF 0.70**

**REYNOLDS NUMBER  $9.0 \times 10^6$**

**TRANSITION FIXED**

TEST 134 PT 40.1628 PSI GRIT SIZE .0025 IN  
 RUN 9 TT 199.9445 K GRIT LOC .0500 C CD1 .00701 CDCOR1 .00864  
 POINT 1 RC 9.1273 MILLION CN .0043 CD2 .03698 CDCOR2 .00866  
 MACH .7012 CM .0001 CD3 .00672 CDCOR3 .00859  
 ALPHA .0774 DFG CC .0104 CD4 .00684 CDCOR4 .00871  
 CD5 .00679 CDCOR5 .00863

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLDC	X/C	CP	P,L/PT	MLDC	X/C	Y/C	CP	P,L/PT	MLDC
0.0000	1.1319	1.0009	0.0000	0.0000	1.1319	1.0009	0.0000	.1505	-.5000	-.5284	.5934	.8962
.0135	.0896	.7453	.6614	.0122	.1657	.7639	.6318	.1505	-.3333	-.5793	.5802	.9169
.0271	.1885	.6759	.7690	.0251	-.1070	.6960	.7381	.1505	-.1667	-.5936	.5766	.9225
.0515	-.6142	.6186	.8571	.0510	-.4085	.6200	.8549	.1505	0.0000	-.5816	.5770	.9218
.0763	-.5192	.5930	.8968	.0755	-.4928	.5996	.8866	.1505	-.1667	-.5708	.5830	.9125
.1012	-.5713	.5827	.9130	.1000	-.5559	.5864	.9071	.1505	.3333	-.5855	.5786	.9193
.1503	-.5816	.5770	.9218	.1504	-.5936	.5741	.9265	.1505	.5000	-.5476	.5879	.9047
.1994	-.5914	.5739	.9268	.2004	-.5809	.5765	.9227	.1505	-.5000	-.3035	.6477	.8122
.2501	-.5397	.5877	.9051	.2501	-.5311	.5898	.9018	.1505	-.3333	-.3029	.6482	.8115
.2999	-.5065	.5990	.8876	.3002	-.4814	.6051	.8780	.1505	-.1667	-.3055	.6485	.8111
.3499	-.4443	.6144	.8636	.3507	-.4371	.6162	.8626	.1505	0.0000	-.3120	.6447	.8169
.3994	-.4003	.5225	.d511	.4000	-.3950	.6238	.8491	.1505	-.1667	-.3085	.6465	.8141
.4496	-.3320	.6336	.8340	.4503	-.3430	.6358	.8305	.1505	.3333	-.3053	.6476	.8124
.4997	-.3120	.6447	.8169	.5000	-.3106	.6450	.8164	.1505	-.5000	-.2745	.6560	.7995
.5492	-.2593	.6592	.7946	.5506	-.2652	.6578	.7968	.1505	-.5000	-.0547	.7098	.7168
.5994	-.2243	.6665	.7834	.5997	-.2244	.6665	.7834	.1505	-.3333	-.0609	.7061	.7225
.6495	-.1913	.5743	.7714	.6502	-.1945	.6736	.7726	.1505	-.1667	-.0557	.7022	.7285
.6996	-.1464	.6850	.7549	.7003	-.1451	.6854	.7544	.1505	0.0000	-.0568	.7101	.7162
.7489	-.1040	.6960	.7381	.7497	-.1028	.6963	.7376	.1505	-.1667	-.0556	.7096	.7171
.8003	-.0568	.7101	.7162	.7998	-.0504	.7117	.7138	.1505	-.3333	-.0561	.7073	.7207
.8500	-.0076	.7213	.6989	.8503	-.0080	.7212	.6990	.1505	-.5000	-.0597	.7012	.7300
.8993	.0513	.7350	.6776	.9000	.0381	.7317	.6826					
.9489	.1188	.7523	.6503	.9483	.1221	.7531	.6690					

TEST 134 PT 40.1587 PSI GRIT SIZE .0025 IN  
 RUN 9 TT 199.8974 K GRIT LOC .0500 C CD1 .00916 CDCOR1 .01149  
 POINT 2 RC 9.1177 MILLION CN -.4175 CD2 .00884 CDCOR2 .01133  
 MACH .6998 CM -.0127 CD3 .00866 CDCOR3 .01151  
 ALPHA -3.0243 DEG CC .0707 CD4 .00792 CDCOR4 .01082  
 CD5 .00768 CDCOR5 .01046

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLDC	X/C	CP	P,L/PT	MLDC	X/C	Y/C	CP	P,L/PT	MLDC
0.0000	1.0063	.9694	.2109	0.0000	1.0063	.9694	.2109	.1505	-.5000	-.1680	.6792	.7639
.0135	.6315	.8770	.4366	.0122	-.5283	.5899	.9017	.1505	-.3333	-.1888	.6759	.7690
.0271	.3493	.8059	.5633	.0251	-.6898	.5474	.9689	.1505	-.1667	-.2037	.6696	.7787
.0515	.1118	.7465	.5594	.0510	-.12337	.4114	.1.2017	.1505	0.0000	-.1912	.6698	.7783
.0763	-.0282	.7122	.7129	.0755	-.1.2698	.4036	.1.2164	.1505	.1667	-.1.1961	.6722	.7746
.1012	-.1155	.6897	.7478	.1000	-.1.2892	.3972	.1.2245	.1505	.3333	-.1.1966	.6740	.7719
.1503	-.1912	.6698	.7783	.1504	-.1.3246	.3866	.1.2449	.1505	.5000	-.1.1723	.6774	.7667
.2001	-.2505	.6539	.4028	.2004	-.1.3297	.3835	.1.2549	.1505	-.3333	-.1.1743	.6767	.7677
.2501	-.2562	.6518	.8059	.2501	-.1.3093	.3878	.1.2470	.1505	-.5000	-.1.1764	.6775	.7665
.2999	-.2598	.6574	.7974	.3002	-.6266	.5664	.9387	.1505	-.1667	-.1.1784	.6772	.7669
.3499	-.2430	.6570	.7980	.3507	-.5546	.5792	.9184	.1505	0.0000	-.1.1861	.6761	.7687
.3994	-.2262	.6610	.7919	.4000	-.5033	.5917	.8989	.1505	-.1667	-.1.1799	.6754	.7698
.4496	-.2051	.6683	.7807	.4503	-.4490	.6076	.8741	.1505	.3333	-.1.1796	.6767	.7677
.4997	-.1861	.6761	.7687	.5000	-.072	.6218	.8525	.1505	.5000	-.1.1579	.6823	.7591
.5492	-.1556	.6820	.7595	.5506	-.3483	.6343	.8329	.1505	-.5000	-.0.173	.7161	.7070
.5994	-.1322	.6896	.7479	.5997	-.2915	.6503	.8082	.1505	-.3333	-.0.0261	.7152	.7083
.6495	-.1147	.6936	.7418	.6502	-.2486	.6605	.7926	.1505	-.1667	-.0.0208	.7171	.7054
.6996	-.0828	.7001	.7317	.7003	-.1.965	.6744	.7712	.1505	0.0000	-.0.0213	.7164	.7065
.7489	-.0552	.7064	.7219	.7497	-.1.356	.6865	.7527	.1505	.1667	-.0.0195	.7155	.7079
.8003	-.0213	.7164	.7065	.7998	-.0732	.7036	.7263	.1505	.3333	-.0.0209	.7165	.7064
.8500	.0159	.7246	.6937	.8503	-.0189	.7157	.7075	.1505	.5000	-.0.0251	.7160	.7071
.8993	.0627	.7362	.6757	.9000	.0362	.7296	.6859					
.9489	.1160	.7496	.6546	.9483	.1225	.7512	.6520					

TEST 134 PT 40.1542 PSI GRIT SIZE .0025 IN  
 RUN 9 TT 200.0739 K GRIT LOC .0500 C CD1 .00677 CDCOR1 .00918  
 POINT 3 RC 9.0959 MILLION CN -.2589 CD2 .00664 CDCOR2 .00920  
 MACH .6986 CM -.0046 CD3 .00637 CDCOR3 .00926  
 ALPHA -1.9755 DEG CC .0080 CD4 .00650 CDCOR4 .00940  
 CD5 .00642 CDCOR5 .00922

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLDC	X/C	CP	P,L/PT	MLDC	X/C	Y/C	CP	P,L/PT	MLDC
0.0000	1.0796	.9880	.1312	0.0000	1.0796	.9880	.1312	.1505	-.5000	-.2825	.6514	.8066
.0135	.4788	.8397	.5053	.0122	-.3051	.6662	.8146	.1505	-.3333	-.3071	.6477	.8122
.0271	.1995	.7704	.6214	.0251	-.5215	.5922	.5982	.1505	-.1667	-.3229	.6415	.8218
.0515	-.0421	.7113	.7143	.0510	-.1.0544	.4606	.1.1132	.1505	0.0000	-.3082	.6462	.8145
.0763	-.1745	.6774	.7566	.0755	-.9.014	.4974	.1.0504	.1505	-.1667	-.3152	.6433	.8190
.1012	-.2517	.6588	.7952	.1000	-.9.956	.4749	.1.0886	.1505	.3333	-.3138	.6461	.8148
.1503	-.3082	.6662	.8145	.1504	-.1.0608	.4608	.1.1128	.1505	.5000	-.2973	.6503	.8082
.1994	-.3566	.6332	.8346	.2004	-.8.8391	.5133	.1.0241	.1505	-.5000	-.2213	.6679	.7812
.2501	-.3479	.6360	.8303	.2501	-.7.7274	.5423	.9769	.1505	-.3333	-.2206	.6673	.7823
.2999	-.3435	.6366	.8294	.3002	-.6.6404	.5633	.9436	.1505	-.1667	-.2264	.6658	.7844
.3499	-.3104	.6443	.8175	.3507	-.5.673	.5808	.9160	.1505	0.0000	-.2296	.6645	.7865
.3994	-.2848	.6524	.8050	.4000	-.5.0009	.5992	.8871	.1505	-.1667	-.2275	.6664	.7836
.4496	-.2587	.6572	.7977	.4503	-.4.3439	.6136	.8648	.1505	-.3333	-.2241	.6664	.7836
.4997	-.2296	.6545	.7865	.5000	-.3.8554	.6260	.8457	.1505	.5000	-.2019	.6719	.7752
.5492	-.1931	.6757	.7693	.5506	-.3.306	.6619	.8212	.1505	-.3000	-.0.0323	.7161	.7069
.5994	-.1662	.6804	.7620	.5997	-.2.761	.6533	.8037	.1505	-.3333	-.0.0389	.7123	.7129
.6495	-.1445	.6860	.7535	.6502	-.2.370	.6632	.7586	.1505	-.1667	-.0.0352	.7125	.7125
.6996	-.1104	.6949	.7397	.7003	-.1.809	.6775	.7664	.1505	0.0000	-.0.0366	.7132	.7114
.7489	-.0744	.7045	.7249	.7497	-.1.288	.6912	.7455	.1505	-.1667	-.0.0345	.7156	.7077
.8003	-.0366	.7132	.7114	.7998	-.0.679	.7055	.7234	.1505	-.3333	-.0.0348	.7132	.7114
.8500	.0046	.7229	.6964	.8503	-.0.0184	.7172	.7052	.1505	-.5000	-.0.0400	.7113	.7144
.8993	.0567	.7372	.6741	.9000	-.0.0370	.7323	.6817					
.9489	.1142	.7496	.6546	.9483	.1226	.7516	.6514					

TEST	134	PT	40.1558	PSI	GRIT SIZE	.0025	IN	CD1	.00619	CDCOR1	.00870
RUN	9	TT	200.0529	K	GRIT LOC	.0500	C	CD2	.00617	CDCOR2	.00877
POINT	4	RC	9.1045	MILLION	CN	-0.059		CD3	.00583	CDCOR3	.00874
		MACH	.6995		CM	-0.002		CD4	.00595	CDCOR4	.00868
		ALPHA	-.0204	DEG	CC	.0103		CD5	.00590	CDCOR5	.00877

X/C	UPPER SURFACE			LOWER SURFACE			SPANWISE					
	CP	P,L/PT	MLDC	X/C	CP	P,L/PT	MLDC	X/C	Y/C	CP	P,L/PT	MLDC
0.0000	1.1301	1.0004	0.0000	0.0000	1.1301	1.0004	0.0000	.1505	-.5000	-.5115	.5956	.8928
.0135	-.1103	.7477	.6575	.0122	.1482	.7571	.6427	.1505	-.3333	-.5685	.5812	.9154
.0271	-.1614	.6800	.7627	.0251	-.1247	.6891	.7487	.1505	-.1667	-.5862	.5763	.9231
.0515	-.4037	.6223	.3514	.0510	-.4286	.6161	.8609	.1505	0.0000	-.5729	.5786	.9194
.0763	-.5069	.5959	.8923	.0755	-.5122	.5966	.8944	.1505	.1667	-.5594	.5838	.9113
.1012	-.3663	.5809	.9158	.1000	-.5785	.5779	.9205	.1505	.3333	-.5748	.5796	.8178
.1503	-.5729	.5786	.9194	.1504	-.6107	.5692	.9342	.1505	.5000	-.5403	.5876	.9053
.1994	-.5839	.5754	.9244	.2004	-.5949	.5727	.9287	.4995	-.5000	-.3038	.6471	.8133
.2501	-.5323	.5912	.8997	.2501	-.5396	.5894	.9025	.4995	-.3333	-.3032	.6449	.8136
.2999	-.5028	.5968	.8910	.3002	-.4917	.5995	.8867	.4995	-.1667	-.3036	.6463	.8145
.3499	-.4450	.6089	.8722	.3507	-.4462	.6081	.8734	.4995	0.0000	-.3115	.6435	.8188
.3994	-.3973	.6231	.8501	.4000	-.4006	.6223	.8514	.4995	.1667	-.3090	.6458	.8152
.4496	-.3516	.6351	.8316	.4503	-.3507	.6353	.8313	.4995	.3333	-.3065	.6460	.8148
.4997	-.3115	.6435	.8188	.5000	-.3163	.6423	.8206	.4995	.5000	-.2730	.6538	.8029
.5492	-.2638	.6548	.8013	.5506	-.2745	.6522	.8054	.7994	-.5000	-.0551	.7081	.7194
.5994	-.2251	.6669	.7828	.5997	-.2295	.6658	.7845	.7994	-.3333	-.0608	.7067	.7215
.6495	-.1611	.6727	.7739	.6502	-.1971	.6712	.7762	.7994	-.1667	-.0583	.7071	.7209
.6996	-.1489	.6834	.7574	.7003	-.1500	.6831	.7579	.7994	0.0000	-.0614	.7073	.7206
.7489	-.1057	.6955	.7389	.7497	-.1062	.6954	.7390	.7994	.1667	-.0568	.7076	.7201
.8003	-.0614	.7073	.7206	.7998	-.0556	.7088	.7183	.7994	.3333	-.0565	.7078	.7199
.8500	-.0094	.7200	.7009	.8503	-.0103	.7198	.7012	.7994	.5000	-.0630	.7059	.7227
.8993	.0505	.7339	.6793	.9000	.0375	.7307	.6843					
.9489	.1171	.7513	.6519	.9483	.1214	.7523	.6502					

TEST	134	PT	40.1558	PSI	GRIT SIZE	.0025	IN	CD1	.00662	CDCOR1	.00905
RUN	9	TT	200.0529	K	GRIT LOC	.0500	C	CD2	.00660	CDCOR2	.00913
POINT	5	RC	9.1045	MILLION	CN	.2545		CD3	.00615	CDCOR3	.00902
		MACH	.6987		CM	.0042		CD4	.00635	CDCOR4	.00921
		ALPHA	1.4957	DEG	CC	.0001		CD5	.00620	CDCOR5	.00899

X/C	UPPER SURFACE			LOWER SURFACE			SPANWISE					
	CP	P,L/PT	MLDC	X/C	CP	P,L/PT	MLDC	X/C	Y/C	CP	P,L/PT	MLDC
0.0000	1.0685	.9852	.1458	0.0000	1.0665	.9852	.1458	.1505	-.5000	-.8015	.5238	1.0069
.0135	-.3559	.6326	.8355	.0122	.5267	.8511	.4850	.1505	-.3333	-.9591	.4850	.10714
.0271	-.5963	.5740	.9266	.0251	.2392	.7804	.6053	.1505	-.1667	-1.0024	.4755	1.0876
.0515	-.10260	.4671	1.1020	.0510	-.0594	.7062	.7223	.1505	0.0000	-1.0097	.4712	1.0948
.0763	-.9476	.4872	1.0576	.0755	-.1728	.6786	.7648	.1505	.1667	-.9135	.4962	1.0525
.1012	-.9893	.4764	1.0860	.1000	-.2517	.6587	.7934	.1505	.3333	-.9580	.4852	1.0709
.1503	-.1-0097	.4712	1.0948	.1504	-.3347	.6382	.8269	.1505	.5000	-.8838	.5047	1.0384
.1994	-.8518	.5100	1.0296	.2004	-.3615	.6313	.8375	.4995	-.5000	-.3796	.6278	.8429
.2501	-.7304	.5411	.9799	.2501	-.3530	.6343	.8329	.4995	-.3333	-.3750	.6290	.8411
.2999	-.6617	.5577	.9524	.3002	-.3319	.6392	.8254	.4995	-.1667	-.3701	.6276	.8432
.3499	-.5723	.5804	.9166	.3507	-.3125	.6444	.9173	.4995	0.0000	-.3028	.6261	.8455
.3994	-.5024	.5970	.8906	.4000	-.2876	.6501	.8086	.4995	.1667	-.3817	.6273	.8437
.4496	-.4412	.6119	.8675	.4503	-.2553	.6579	.7967	.4995	.3333	-.3778	.6283	.8421
.4997	-.3828	.6251	.8455	.5000	-.2335	.6631	.7887	.4995	.5000	-.3457	.6359	.8305
.5492	-.3224	.6416	.8017	.5506	-.2035	.6709	.7766	.7994	.5000	-.0735	.7025	.7280
.5994	-.2751	.6534	.8035	.5997	-.1707	.6792	.7639	.7994	.3333	-.0791	.7015	.7296
.6493	-.2350	.6628	.7891	.6502	-.1535	.6830	.7581	.7994	-.1667	-.0751	.7036	.7264
.6996	-.1826	.6751	.7703	.7003	-.1131	.6923	.7438	.7994	0.0000	-.0772	.7025	.7280
.7489	-.1308	.6892	.7486	.7497	-.0770	.7024	.7281	.7994	.1667	-.0736	.7025	.7280
.8003	-.0772	.7025	.7280	.7998	-.0319	.7137	.7108	.7994	.3333	-.0749	.7026	.7279
.8500	-.0185	.7176	.7046	.8503	.0037	.7231	.6961	.7994	.5000	-.0800	.7023	.7282
.8993	.0440	.7327	.6811	.9000	.0383	.7313	.6833					
.9489	.1191	.7518	.6511	.9483	.1192	.7518	.6511					

TEST	134	PT	40.1624	PSI	GRIT SIZE	.0025	IN	CD1	.00890	CDCOR1	.01140
RUN	9	TT	200.0708	K	GRIT LOC	.0500	C	CD2	.00885	CDCOR2	.01141
POINT	6	RC	9.1427	MILLION	CN	.4002		CD3	.00838	CDCOR3	.01123
		MACH	.7042		CM	.0080		CD4	.00819	CDCOR4	.01102
		ALPHA	2.9836	DEG	CC	-.0084		CD5	.00727	CDCOR5	.01002

X/C	UPPER SURFACE			LOWER SURFACE			SPANWISE					
	CP	P,L/PT	MLDC	X/C	CP	P,L/PT	MLDC	X/C	Y/C	CP	P,L/PT	MLDC
0.0000	.9933	.9654	.2246	0.0000	.9933	.9654	.2246	.1505	-.5000	-.9615	.4827	1.0753
.0135	-.5593	.5775	.9211	.0122	.6671	.8842	.4226	.1505	-.3333	-1.2951	.3982	1.2266
.0271	-.7607	.5265	1.0026	.0251	.3870	.8138	.5501	.1505	-.1667	-1.3054	.3972	1.2285
.0515	-.1-1021	.4205	1.1850	.0510	.0919	.7409	.6683	.1505	0.0000	-1.2880	.3963	1.2301
.0763	-.1-12432	.4074	1.2091	.0755	-.0350	.7091	.7178	.1505	.1667	-1.1513	.4357	1.1572
.1012	-.1-2512	.4048	1.2141	.1000	-.1228	.6868	.7522	.1505	.3333	-1.3021	.3965	1.2209
.1503	-.1-2580	.3963	1.2301	.1504	-.2213	.6626	.7894	.1505	.5000	-.1-1590	.4334	1.1613
.1994	-.1-3260	.3866	1.2498	.2004	-.2645	.6517	.8061	.4995	.5000	-.4132	.6195	.8573
.2501	-.1-1830	.4221	1.1820	.2501	-.2690	.6504	.8081	.4995	-.3333	-.4027	.6202	.8546
.2999	-.6429	.5561	.9550	.3002	-.2598	.6520	.8057	.4995	-.1667	-.4001	.6204	.8544
.3493	-.5723	.5767	.9224	.3507	-.2507	.6567	.7985	.4995	0.0000	-.4045	.6195	.8557
.3994	-.5239	.5897	.9020	.4000	-.2348	.6615	.7911	.4995	.1667	-.4072	.6199	.8550
.4496	-.4609	.6052	.8779	.4503	-.2066	.6683	.7806	.4995	.3333	-.4052	.6196	.8556
.4997	-.4045	.6195	.8557	.5000	-.1936	.6718	.7752	.4995	.5000	-.3703	.6278	.8430
.5492	-.3423	.6344	.8327	.5506	-.1705	.6771	.7671	.7994	-.5000	-.0814	.7003	.7314
.5994	-.2917	.6482	.8115	.5997	-.1411	.6855	.7542	.7994	-.3333	-.0838	.6986	.7341
.6495	-.2449	.6584	.7958	.6502	-.1259	.6880	.7503	.7994	-.1667	-.0795	.7004	.7313
.6996	-.1919	.6730	.7734	.7003	-.0908	.6980	.7349	.7994	0.0000	-.0810	.6998	.7321
.7489	-.1400	.6847	.7554	.7497	-.0623	.7040	.7257	.7994	.1667	-.0803	.7006	.7310
.8003	-.0810	.6998	.7321	.7998	-.0192	.7152	.7084	.7994	.3333	-.0785	.6999	.7321
.8500	-.0243	.7137	.7106	.8503	.0089	.7220	.6978	.7994	.5000	-.0852	.6990	.7334
.8993	-.0454	.7313	.6833	.9000	.0443	.7310	.6837					
.9489	.1164	.7487	.6560	.9483	.1174	.7489	.6556					

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TEST	134	PT	40.1543	PSI	GRIT SIZE	.0025	IN	CD1	.01699	CDCOR1	.01926		
RUN	9	TT	200.2287	K	GRIT LOC	.0500	C	CD2	.01679	CDCOR2	.01913		
POINT	7	RC	9.0765	MILLION	CN	.5245		CD3	.01598	CDCOR3	.01869		
		MACH	.6974		CM	.0113		CD4	.01529	CDCOR4	.01803		
		ALPHA	4.0222	DEG	CC	-.0178		CD5	.01304	CDCOR5	.01577		
0.0000		UPPER SURFACE	X/C CP P,L/PT MLOC	0.0000	LOWER SURFACE	X/C CP P,L/PT MLOC		X/C Y/C CP P,L/PT MLOC	SPANWISE				
.0135	-.8769	.9382	.3029		.0122	.8769	.9382	.3029	.1505	-.5000	-1.2638	.4103	1.2037
.0271	-.8018	.5258	1.0037		.0251	.7824	.9152	.3575	.1505	-.3333	-1.5380	.3453	1.3324
.0515	-.1.0366	.4656	1.1045		.0510	.5117	.8479	.4908	.1505	-.1667	-1.5322	.3445	1.3341
.0763	-.1.2476	.4053	1.2131		.0755	.0869	.7762	.6121	.1505	0.0000	-1.4839	.3546	1.3479
.1012	-.1.4541	.3631	1.2956		.1000	-.0037	.7209	.6995	.1505	1.667	-1.3022	.4008	1.2216
.1503	-.1.4839	.3546	1.3129		.1504	-.1165	.6925	.7434	.1505	.3333	-1.5363	.3457	1.3315
.1984	-.1.5325	.3428	1.3376		.2004	-.1669	.6801	.7624	.4995	5.000	-1.5737	.3343	1.3559
.2301	-.1.5519	.3408	1.3418		.2501	-.1835	.6775	.7665	.4995	-.5000	-.4244	.6192	.8562
.2999	-.8949	.5038	1.0399		.3002	-.1871	.6775	.7665	.4995	-.3333	-.3911	.6266	.8447
.3499	-.6684	.5542	.9516		.3507	-.1870	.6767	.7678	.4995	1.667	-.3814	.6288	.8414
.3994	-.5197	.5933	.8964		.4000	-.1826	.6765	.7681	.4995	0.0000	-.3784	.6280	.8425
.4496	-.4280	.6145	.8634		.4503	-.1616	.6805	.7619	.4995	1.667	-.3952	.6263	.8452
.4997	-.3784	.6230	.8425		.5000	-.1522	.6839	.7567	.4995	.3333	-.3911	.6266	.8447
.5492	-.3334	.6398	.8244		.5506	-.1375	.6801	.7502	.7994	5.000	-.3703	.6315	.8372
.5994	-.2466	.6513	.8068		.5997	-.1113	.6945	.7403	.7994	-.5000	-.0814	.7020	.7287
.6495	-.2430	.6621	.7902		.6502	-.1002	.6973	.7360	.7994	-.3333	-.0878	.7008	.7306
.6996	-.1900	.6748	.7706		.7003	-.0700	.7064	.7250	.7994	1.667	-.0815	.7032	.7269
.7489	-.1414	.5475	.7511		.7497	-.0466	.7108	.7151	.7994	0.0000	-.0838	.7008	.7307
.8003	-.0838	.7098	.7307		.7998	-.0101	.7190	.7025	.7994	1.667	-.0792	.7026	.7279
.8500	-.0249	.7158	.7075		.8503	.0166	.7260	.6916	.7994	.3333	-.0817	.7023	.7283
.8993	.0471	.7326	.6813		.9000	.0500	.7333	.6802	.7994	.5000	-.0884	.7016	.7269
.9489	.1120	.7494	.6548		.9483	.1179	.7507	.6529					

TEST	134	PT	40.1524	PSI	GRIT SIZE	.0025	IN	CD1	.03295	CDCOR1	.03573
RUN	9	TT	200.0013	K	GRIT LOC	.0500	C	CD2	.03219	CDCOR2	.03506
POINT	8	PC	9.1145	MILLION	CN	.6354		CD3	.03115	CDCOR3	.03443
		MACH	.7004		CM	.0099		CD4	.02821	CDCOR4	.03151
		ALPHA	5.0507	DEG	CC	-.0200		CD5	.02368	CDCOR5	.02682

TEST	134	PT	40.1524	PSI	GRIT SIZE	.0025	IN	CD1	.03295	CDCOR1	.03573		
RUN	9	TT	200.0013	K	GRIT LOC	.0500	C	CD2	.03219	CDCOR2	.03506		
POINT	8	PC	9.1145	MILLION	CN	.6354		CD3	.03115	CDCOR3	.03443		
		MACH	.7004		CM	.0099		CD4	.02821	CDCOR4	.03151		
		ALPHA	5.0507	DEG	CC	-.0200		CD5	.02368	CDCOR5	.02682		
0.0000		UPPER SURFACE	X/C CP P,L/PT MLOC	0.0000	LOWER SURFACE	X/C CP P,L/PT MLOC		X/C Y/C CP P,L/PT MLOC	SPANWISE				
.0135	.7654	.9101	.3690		.0122	.7654	.9101	.3690	.1505	-.5000	-1.3232	.3936	1.2353
.0271	-.9462	.4845	1.0723		.0251	.8655	.9345	.3122	.1505	-.3333	-1.6147	.3202	1.3867
.0515	-.2184	.4194	1.1868		.0510	.6094	.8716	.4469	.1505	1.667	-1.6323	.3155	1.3973
.0763	-.1.4583	.3838	1.2542		.0755	.1815	.7645	.6310	.1505	0.0000	-1.5868	.3272	1.3712
.1012	-.1.5121	.3435	1.3361		.1000	.0851	.7405	.6689	.1505	1.667	-1.3757	.3807	1.2605
.1503	-.1.5858	.3272	1.3712		.1504	-.0376	.7110	.7148	.1505	.5000	-1.6556	.3097	1.4104
.2501	-.1.6760	.3046	1.4222		.2501	-.1272	.6886	.7402	.4995	-.5000	-.4286	.6153	.8622
.2999	-.1.0660	.4536	1.1254		.3002	-.1375	.6847	.7555	.4995	-.3333	-.4200	.6156	.8618
.3499	-.9219	.4920	1.0596		.3507	-.1426	.6850	.7549	.4995	1.667	-.5023	.5936	.8959
.3994	-.8149	.5175	1.0173		.4000	-.1443	.6839	.7566	.4995	0.0000	-.5181	.5901	.9014
.4496	-.6664	.5531	.9597		.4503	-.1287	.6869	.7520	.4995	1.667	-.4989	.5980	.8891
.4997	-.5181	.5901	.9014		.5000	-.1313	.6863	.7529	.4995	.3333	-.4495	.6083	.8731
.5492	-.3659	.6303	.8391		.5506	-.1183	.6915	.7449	.4995	.5000	-.3925	.6209	.8535
.5994	-.2885	.6448	.8105		.5997	-.1000	.6956	.7387	.7994	-.3333	-.0806	.6995	.7327
.6495	-.2300	.6551	.7855		.6502	-.0949	.6985	.7343	.7994	1.667	-.0700	.7020	.7280
.6996	-.1714	.6794	.7637		.7003	-.0625	.7062	.7222	.7994	0.0000	-.0669	.7028	.7275
.7489	-.1.2336	.6906	.7463		.7497	-.0445	.7102	.7162	.7994	1.667	-.0643	.7028	.7275
.8003	-.0669	.7028	.7275		.7998	-.0104	.7169	.7058	.7994	.3333	-.0714	.7018	.7291
.8500	-.0175	.7159	.7073		.8503	.0036	.7211	.6992	.7994	.5000	-.0892	.6972	.7361
.8993	.0413	.7314	.6831		.9000	.0241	.7272	.6897					
.9489	.0936	.7445	.6526		.9483	.0835	.7420	.6665					

TEST	134	PT	40.1538	PSI	GRIT SIZE	.0025	IN	CD1	.03383	CDCOR1	.05521		
RUN	9	TT	199.7433	K	GRIT LOC	.0500	C	CD2	.05250	CDCOR2	.05414		
POINT	9	RC	9.1425	MILLION	CN	.6429		CD3	.05073	CDCOR3	.05288		
		MACH	.7018		CM	.0006		CD4	.04666	CDCOR4	.04948		
		ALPHA	6.0008	DEG	CC	-.0149		CD5	.03974	CDCOR5	.04261		
0.0000		UPPER SURFACE	X/C CP P,L/PT MLOC	0.0000	LOWER SURFACE	X/C CP P,L/PT MLOC		X/C Y/C CP P,L/PT MLOC	SPANWISE				
.0135	-.0486	.4563	1.1206		.0122	.8953	.4003	.1505	-.5000	-1.3198	.3886	1.2450	
.0271	-.1.2926	.3962	1.2303		.0251	.9444	.2867	.1505	-.3333	-1.6718	.3039	1.4238	
.0515	-.1.4423	.3585	1.3050		.0510	.3702	.8105	.5556	.1505	1.667	-1.6636	.3032	1.4253
.0763	-.1.5204	.3410	1.3415		.0755	.2330	.7771	.6107	.1505	0.0000	-1.6360	.3119	1.4033
.1012	-.1.5724	.3264	1.3730		.1000	.1255	.7497	.6545	.1505	1.667	-1.4442	.3576	1.3069
.1503	-.1.6360	.3119	1.4053		.1504	.0023	.7195	.7016	.1505	.3333	-1.6623	.3063	1.4183
.1994	-.1.6811	.3512	1.3200		.2004	-.0601	.7044	.7251	.4995	.5000	-.1.6695	.3018	1.4287
.2501	-.1.0578	.4529	1.1266		.2501	-.0972	.6931	.7425	.4995	-.5000	-.5086	.5944	.8946
.2999	-.0594	.4804	1.0792		.3002	-.1182	.6896	.7479	.4995	-.3333	-.5727	.5756	.9261
.3499	-.8940	.4988	1.0482		.3507	-.1310	.6879	.7506	.4995	1.667	-.5867	.5725	.9289
.3994	-.7905	.5226	1.0090		.4000	-.1375	.6850	.7551	.4995	0.0000	-.5878	.5727	.9286
.4496	-.6931	.5452	.9723		.4503	-.1361	.6842	.7562	.4995	1.667	-.5942	.5732	.9279
.4997	-.5478	.5727	.9286		.5000	-.1402	.6841	.7566	.4995	-.3333	-.5910	.5708	.9316
.5492	-.4888	.5965	.8913		.5506	-.1269	.6867	.7523	.7994	5.000	-.4872	.5973	.8901
.5994	-.3083	.6210	.8534		.5997	-.1110	.6923	.7438	.7994	-.5000	-.1105	.6940	.7411
.6495	-.3264	.6389	.8258		.6502	-.1152	.6913	.7453	.7994	1.667	-.1276	.6688	.7492
.6996	-.2608	.6537	.8031		.7003	-.0950	.6950	.7396	.7994	0.0000	-.1323	.6804	.7548
.7489	-.2096	.6677	.7816		.7497	-.0848	.6987	.7339	.7994	1.667	-.1350	.6880	.7504
.8003	-.1523	.6804	.7621		.7998	-.0512	.7056	.7233	.7994	.3333	-.1258	.6892	.7485
.8500	-.1049	.6925	.7434		.8503	-.0507	.7060	.7226	.7994	.5000	-.1395	.6857	.7539
.8993	-.0484	.7047	.7184		.9000	-.0430	.7101	.7163					
.9489	-.0238	.7122	.7130		.9483	-.0091	.7159	.7073					

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**TABLE LIX. - TABULATED DATA FOR MACH NUMBER OF 0.74**

**REYNOLDS NUMBER     $9.0 \times 10^6$**

**TRANSITION FIXED**

TEST 134 PT 41.6634 PSI GRIT SIZE .0025 IN CD1 .00811 CDCOR1 .00976  
 RUN 10 TT 211.1463 K GRIT LOC .0500 C CD2 .00817 CDCOR2 .00988  
 POINT 1 RC 9.0761 MILLION CM -.0067 CD3 .00789 CDCOR3 .00980  
 MACH .7406 CM -.0004 CD4 .00801 CDCOR4 .00995  
 ALPHA -.0303 DEG CC .0134 CD5 .00788 CDCOR5 .00976

X/C	UPPER SURFACE			LOWER SURFACE			SPANWISE					
	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.1464	1.0004	0.0000	0.0000	1.1464	1.0004	0.0000	.1505	-.5000	-.5749	.5410	.9790
.0135	.1396	.7312	.6834	.0122	.1853	.7434	.6543	.1505	-.3333	-.6318	.5256	1.0039
.0271	-.1272	.6603	.7929	.0251	-.0860	.6713	.7759	.1505	-.1667	-.6524	.5207	1.0119
.0515	-.3949	.5839	.9031	.0510	-.4157	.5834	.9118	.1505	0.0000	-.6390	.5227	1.0087
.0763	-.5090	.5573	.9529	.0735	-.5127	.5564	.9545	.1505	-.1667	-.6093	.5318	.9939
.1012	-.5939	.5340	.9404	.1000	-.6027	.5316	.9942	.1505	.3333	-.6390	.5237	1.0070
.1503	-.6390	.5227	1.0087	.1504	-.6994	.5065	1.0353	.1505	.5000	-.5996	.5348	.9890
.1994	-.6720	.5156	1.0203	.2004	-.6863	.5118	1.0266	.4995	-.5000	-.3236	.6075	.8743
.2501	-.5065	.5348	.9890	.2501	-.6087	.5316	.9943	.4995	-.3333	-.3233	.6083	.8730
.2999	-.5570	.5458	.9713	.3002	-.5402	.5304	.9640	.4995	-.1667	-.3247	.6078	.8738
.3499	-.4458	.5643	.9418	.3507	-.4878	.5638	.9426	.4995	0.0000	-.3269	.6080	.8734
.3994	-.4304	.5779	.9204	.4000	-.4331	.5772	.9215	.4995	-.1667	-.3284	.6062	.8763
.4496	-.3784	.5957	.8925	.4503	-.3746	.5967	.8910	.4995	.3333	-.3265	.6074	.8743
.4997	-.3249	.6080	.8734	.5000	-.3327	.6065	.8757	.4995	.5000	-.2933	.5162	.8608
.5492	-.2763	.6210	.8534	.5506	-.2882	.6178	.8583	.7994	-.5000	-.0571	.6791	.7640
.5994	-.2339	.6318	.8367	.5997	-.2387	.6305	.8386	.7994	.3333	-.0633	.6768	.7675
.6495	-.1979	.6418	.8212	.6502	-.2040	.6402	.8237	.7994	-.1667	-.0588	.6792	.7630
.6996	-.1540	.6531	.8039	.7003	-.1552	.6528	.8043	.7994	0.0000	-.0577	.6788	.7644
.7489	-.1082	.6649	.7859	.7497	-.1091	.6646	.7862	.7994	.1667	-.0574	.6790	.7641
.8003	-.0577	.6788	.7644	.7998	-.0520	.6803	.7621	.7994	.3333	-.0587	.6781	.7656
.8500	-.0073	.6914	.7450	.8503	-.0065	.6911	.7455	.7994	.5000	-.0641	.6778	.7660
.8993	.0562	.7078	.7197	.9000	.0416	.7045	.7249					
.9489	.1246	.7271	.6898	.9483	.1284	.7281	.6882					

TEST 134 PT 41.6157 PSI GRIT SIZE .0025 IN CD1 .01901 CDCOR1 .02239  
 RUN 10 TT 211.1469 K GRIT LOC .0500 C CD2 .01896 CDCOR2 .02246  
 POINT 2 PC 9.0559 MILLION CN -.4423 CD3 .01810 CDCOR3 .02207  
 MACH .7392 CM -.0039 CD4 .01550 CDCOR4 .01949  
 ALPHA -3.0307 DEG CC -.0071 CD5 .01487 CDCOR5 .01877

X/C	UPPER SURFACE			LOWER SURFACE			SPANWISE					
	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.0528	.9755	.1881	0.0000	1.0528	.9755	.1881	.1505	-.5000	-.1077	.6453	.8158
.0135	.6141	.8598	.6708	.0122	-.3631	.5949	.8882	.1505	-.3333	-.2180	.6362	.8299
.0271	.3353	.7854	.5971	.0251	-.5581	.5481	.9676	.1505	-.1667	-.2321	.6327	.8354
.0515	.0921	.7197	.7013	.0510	-.10517	.4149	1.1951	.1505	0.0000	-.2172	.6376	.8277
.0763	-.0511	.6817	.7600	.0755	-.11124	.3990	1.2250	.1505	-.1667	-.2209	.6365	.8294
.1012	-.1365	.6590	.7948	.1000	-.1529	.3884	1.2454	.1505	.3333	-.2257	.6342	.8330
.1503	-.2172	.6376	.8277	.1504	-.12286	.3684	1.2848	.1505	.5000	-.1997	.6413	.8221
.1994	-.2768	.6204	.8542	.2004	-.12500	.3606	1.3006	.4995	-.5000	-.1949	.6427	.8199
.2501	-.2842	.6192	.8561	.2501	-.12938	.3501	1.3222	.4995	-.3333	-.1933	.6427	.8200
.2999	-.2942	.6181	.8578	.3002	-.13235	.3447	1.3335	.4995	-.1667	-.1985	.6420	.8209
.3499	-.2681	.6243	.8493	.3507	-.12755	.3562	1.3096	.4995	0.0000	-.1993	.6429	.8196
.3994	-.2510	.6307	.8384	.4000	-.6723	.5100	1.0147	.4995	.1667	-.2019	.6408	.8228
.4496	-.2221	.6370	.8286	.4503	-.5179	.5584	.9912	.4995	.3333	-.1975	.6415	.8217
.4997	-.1993	.6429	.8196	.5000	-.3762	.5959	.8923	.4995	.5000	-.1774	.6477	.8123
.5492	-.1662	.6519	.8058	.5506	-.2845	.6204	.8542	.7994	-.5000	-.0206	.6889	.7489
.5994	-.1467	.6564	.7988	.5997	-.2339	.6332	.8343	.7994	-.3333	-.0263	.6890	.7488
.6495	-.1219	.6641	.7871	.6502	-.1991	.6435	.8146	.7994	-.1667	-.0230	.6875	.7511
.6996	-.0528	.6705	.7772	.7003	-.1541	.6542	.8023	.7994	0.0000	-.0245	.6889	.7489
.7489	-.0596	.6815	.7603	.7497	-.1100	.6681	.7809	.7994	.1667	-.0238	.6880	.7503
.8003	-.0245	.6889	.7499	.7998	-.0504	.6820	.7595	.7994	.3333	-.0211	.6904	.7466
.8500	.0143	.6988	.7337	.8503	-.0030	.6942	.7408	.7994	.5000	-.0284	.6861	.7533
.8993	.0610	.7116	.7138	.9000	.0446	.7072	.7206					
.9489	.1204	.7267	.6905	.9483	.1295	.7291	.6867					

TEST 134 PT 41.6156 PSI GRIT SIZE .0025 IN CD1 .01029 CDCOR1 .01286  
 RUN 10 TT 211.4551 K GRIT LOC .0500 C CD2 .01045 CDCOR2 .01311  
 POINT 3 RC 9.0450 MILLION CN -.2847 CD3 .01025 CDCOR3 .01323  
 MACH .7402 CM -.0043 CD4 .00948 CDCOR4 .01239  
 ALPHA -1.9857 DEG CC -.0009 CD5 .00916 CDCOR5 .01202

X/C	UPPER SURFACE			LOWER SURFACE			SPANWISE					
	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.1099	.9906	.1163	0.0000	1.1099	.9906	.1163	.1505	-.5000	-.3042	.6148	.8630
.0135	.4760	.8213	.5372	.0122	-.1912	.6431	.8193	.1505	-.3333	-.3360	.6054	.8775
.0271	.1979	.7470	.6596	.0251	-.4105	.5844	.9102	.1505	-.1667	-.3521	.6011	.8842
.0515	-.0502	.6410	.7610	.0510	-.9485	.4412	1.1473	.1505	0.0000	-.3394	.6040	.8797
.0763	-.1860	.6450	.8163	.0755	-.8555	.4664	1.1031	.1505	.1667	-.3401	.6052	.8777
.1012	-.2712	.6220	.8518	.1000	-.9014	.4537	1.1252	.1505	.3333	-.3445	.6033	.8807
.1503	-.3394	.6040	.8797	.1504	-.10259	.4208	1.1842	.1505	.5000	-.3143	.6112	.8685
.1994	-.3911	.5899	.9018	.2004	-.10969	.4013	1.2206	.4995	-.5000	-.2399	.6300	.8394
.2501	-.3825	.5926	.8974	.2501	-.11464	.3888	1.2446	.4995	-.3333	-.2398	.6303	.8389
.2999	-.3759	.5929	.8969	.3002	-.11541	.3846	1.2527	.4995	-.1667	-.2431	.6290	.8410
.3499	-.3395	.6041	.8795	.3507	-.6247	.5281	.9999	.4995	0.0000	-.2479	.6283	.8420
.3994	-.3103	.6125	.8664	.4000	-.4523	.5747	.9254	.4995	.1667	-.2466	.6283	.8421
.4496	-.2775	.6202	.8546	.4503	-.3920	.5896	.9020	.4995	.3333	-.2436	.6293	.8405
.4997	-.2479	.6233	.8420	.5000	-.3583	.5989	.8877	.4995	.5000	-.2175	.6358	.8305
.5492	-.2072	.6385	.8263	.5506	-.3112	.6107	.8692	.7994	-.5000	-.0349	.6854	.7543
.5994	-.1775	.6468	.8136	.5997	-.2630	.6240	.8487	.7994	.3333	-.0402	.6842	.7561
.6495	-.1518	.6537	.8029	.6502	-.2259	.6339	.8334	.7994	.1667	-.0360	.6843	.7559
.6996	-.1133	.6639	.7873	.7003	-.1695	.6489	.8103	.7994	0.0000	-.0360	.6853	.7545
.7489	-.0758	.6741	.7716	.7497	-.1208	.6624	.7896	.7994	.1667	-.0364	.6850	.7549
.8003	-.0360	.6853	.7545	.7994	-.0600	.6769	.7643	.7994	.3333	-.0356	.6855	.7542
.8500	.0063	.6965	.7372	.8503	-.0123	.6915	.7449	.7994	.5000	-.0415	.6828	.7582
.8993	.0628	.7120	.7133	.9000	.0434	.7068	.7213					
.9489	.1220	.7279	.6885	.9483	.1275	.7294	.6862					

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TEST	134	PT	41.6575	PSI	GRIT SIZE	.0025	IN	CD1	.00719	CDCOR1	.00984
RUN	10	TT	211.4695	K	GRIT LOC	.0500	C	CD2	.00720	CDCOR2	.00990
POINT	4	RC	9.0443	MILLION	CN	-1405		CD3	.00686	CDCOR3	.00991
		MACH	.7389		CM	-0046		CD4	.00705	CDCOR4	.01012
		ALPHA	-.9776	DEG	CC	.0405		CD5	.00692	CDCOR5	.00993

X/C	UPPER SURFACE CP	P <sub>L</sub> /PT	MLDC	LOWER SURFACE				X/C	Y/C	CP	P <sub>L</sub> /PT	MLDC
				X/C	CP	P <sub>L</sub> /PT	MLDC					
0.0000	1.1414	.9991	.0352	0.0000	1.1414	.9991	.0352	.1505	-.5000	-.4299	.5807	.9159
.0135	.3173	.7792	.6073	.0122	.0004	.6946	.7402	.1505	-.3333	-.4722	.5713	.9308
.0271	.0347	.7041	.7254	.0251	-.2575	.6262	.8453	.1505	-.1667	-.4885	.5566	.9398
.0515	-.2170	.6373	.8282	.0510	-.6168	.5308	.9956	.1505	0.0000	-.4771	.5685	.4352
.0763	-.3435	.6034	.8806	.0755	-.6811	.5134	1.0239	.1505	.1667	-.4663	.5710	.9312
.1012	-.4239	.5820	.9139	.1000	-.7814	.4867	1.0683	.1505	.3333	-.4799	.5692	.9341
.1503	-.4771	.5645	.9352	.1504	-.8960	.4570	1.1194	.1505	.5000	-.4448	.5772	.9214
.1994	-.5210	.5559	.9552	.2004	-.9411	.4439	1.1425	.4995	.5000	-.2830	.6200	.8548
.2501	-.4899	.5633	.9435	.2501	-.8825	.4583	1.1170	.4995	-.3333	-.2836	.6200	.8549
.2999	-.4698	.5685	.9352	.3002	-.5750	.5401	.9805	.4995	-.1667	-.2859	.6181	.8578
.3499	-.4167	.5829	.9126	.3507	-.5259	.5537	.9587	.4995	0.0000	-.2900	.6188	.8568
.3994	-.3740	.5953	.8932	.4000	-.4740	.5687	.9350	.4995	.1667	-.2897	.6182	.8576
.4496	-.3290	.6084	.8728	.4503	-.4103	.5868	.9064	.4995	.3333	-.2874	.6190	.8565
.4997	-.2900	.6188	.8566	.5000	-.3656	.5987	.8880	.4995	.5000	-.2571	.6258	.8459
.5492	-.2438	.6304	.8398	.5506	-.3132	.6120	.8673	.7994	-.5000	-.0463	.6828	.7583
.5994	-.2091	.6410	.8226	.5997	-.2612	.6271	.8439	.7994	-.3333	-.0534	.6808	.7614
.6495	-.1785	.6489	.8104	.6502	-.2231	.6370	.8286	.7994	-.1667	-.0503	.6820	.7595
.6996	-.1355	.6599	.7935	.7003	-.1670	.6515	.8064	.7994	0.0000	-.0500	.6826	.7587
.7489	-.0960	.6697	.7784	.7497	-.1193	.6635	.7879	.7994	.1667	-.0478	.6824	.7589
.8003	-.0500	.6826	.7587	.7998	-.0600	.6799	.7627	.7994	.3333	-.0492	.6819	.7596
.8500	-.0019	.6950	.7396	.8503	-.0114	.6924	.7435	.7994	.5000	-.0559	.6805	.7618
.8993	.0556	.7104	.7158	.9000	-.0421	.7068	.7213					
.9489	.1211	.7276	.6890	.9483	.1283	.7295	.6860					

TEST	134	PT	41.6589	PSI	GRIT SIZE	.0025	IN	CD1	.00662	CDCOR1	.00923
RUN	10	TT	211.5314	K	GRIT LOC	.0500	C	CD2	.00665	CDCOR2	.00937
POINT	5	RC	9.0387	MILLION	CN	-.0019		CD3	.00621	CDCOR3	.00924
		MACH	.7386		CM	-.0003		CD4	.00646	CDCOR4	.00949
		ALPHA	-.0102	DEG	CC	.0131		CD5	.00639	CDCOR5	.00937

X/C	UPPER SURFACE CP	P <sub>L</sub> /PT	MLDC	LOWER SURFACE				X/C	Y/C	CP	P <sub>L</sub> /PT	MLDC
				X/C	CP	P <sub>L</sub> /PT	MLDC					
0.0000	1.1465	1.0005	0.0000	0.0000	1.1465	1.0005	0.0000	.1505	-.5000	-.5485	.5497	.9651
.0135	.1315	.7302	.6849	.0122	.1896	.7457	.6607	.1505	-.3333	-.6331	.5276	1.0007
.0271	-.1371	.6587	.7953	.0251	-.0827	.6732	.7731	.1505	-.1667	-.6539	.5201	1.0130
.0515	-.3904	.5890	.9046	.0510	-.4089	.5855	.9085	.1505	0.0000	-.6405	.5248	1.0053
.0763	-.5204	.5572	.9532	.0755	-.5110	.5597	.9492	.1505	.1667	-.6129	.5325	.9927
.1012	-.6003	.5363	.9866	.1000	-.5982	.5369	.9857	.1505	.3333	-.6429	.5250	1.0049
.1503	-.6405	.5248	1.0053	.1504	-.6826	.5136	1.0236	.1505	.5000	-.6010	.5342	.9900
.1994	-.6758	.5151	1.0211	.2004	-.6790	.5142	1.0225	.4995	-.5000	-.3252	.6096	.8710
.2501	-.6014	.5339	.9904	.2501	-.6067	.5325	.9927	.4995	-.3333	-.3245	.6085	.8726
.2999	-.5632	.5431	.9757	.3002	-.5406	.5491	.9660	.4995	-.1667	-.3263	.6086	.8725
.3499	-.4481	.5642	.9420	.3507	-.4850	.5651	.9407	.4995	0.0000	-.3316	.6063	.8760
.3994	-.4345	.5799	.9173	.4000	-.4325	.5804	.9165	.4995	.1667	-.3299	.6084	.8729
.4496	-.3797	.5936	.8959	.4503	-.3736	.5952	.8933	.4995	.3333	-.3280	.6076	.8741
.4997	-.3316	.6063	.8760	.5000	-.3340	.6057	.8770	.4995	.5000	-.2952	.6169	.8597
.5492	-.2757	.6220	.8518	.5506	-.2865	.6194	.8559	.7994	-.5000	-.0562	.6814	.7604
.5994	-.2357	.6331	.8347	.5997	-.2374	.6325	.8355	.7994	-.3333	-.0624	.6800	.7626
.6495	-.2012	.6414	.8219	.6502	-.2057	.6402	.8238	.7994	-.1667	-.0586	.6799	.7627
.6996	-.1527	.6562	.7991	.7003	-.1523	.6563	.7990	.7994	0.0000	-.0579	.6796	.7632
.7489	-.1093	.6652	.7937	.7497	-.1095	.6662	.7938	.7994	.1667	-.0572	.6812	.7608
.8003	-.0579	.6796	.7632	.7998	-.0508	.6815	.7602	.7994	.3333	-.0580	.6812	.7608
.8500	-.0070	.6931	.7424	.8503	-.0084	.6927	.7430	.7994	.5000	-.0643	.6784	.7650
.8993	.0553	.7100	.7164	.9000	-.0433	.7068	.7214					
.9489	.1221	.7278	.6887	.9483	.1262	.7269	.6870					

TEST	134	PT	41.6603	PSI	GRIT SIZE	.0025	IN	CD1	.00672	CDCOR1	.00936
RUN	10	TT	211.6415	K	GRIT LOC	.0500	C	CD2	.00672	CDCOR2	.00944
POINT	6	RC	9.0330	MILLION	CN	.1346		CD3	.00629	CDCOR3	.00929
		MACH	.7367		CM	.0024		CD4	.00648	CDCOR4	.00949
		ALPHA	.9877	DEG	CC	.0088		CD5	.00634	CDCOR5	.00930

X/C	UPPER SURFACE CP	P <sub>L</sub> /PT	MLDC	LOWER SURFACE				X/C	Y/C	CP	P <sub>L</sub> /PT	MLDC
				X/C	CP	P <sub>L</sub> /PT	MLDC					
0.0000	1.1352	.9974	.0605	0.0000	1.1352	.9974	.0605	.1505	-.5000	-.7072	.5078	1.0331
.0135	-.0581	.6743	.7653	.0122	.3715	.7931	.5845	.1505	-.3333	-.8707	.4646	1.1061
.0271	-.3165	.6090	.9719	.0251	-.0900	.7178	.7043	.1505	-.1667	-.8917	.4590	1.1159
.0515	-.6010	.5319	.9938	.0510	-.2224	.6334	.8343	.1505	0.0000	-.8695	.4604	1.1135
.0763	-.6977	.5066	1.0351	.0755	-.3380	.6029	.8814	.1505	.1667	-.7875	.4865	1.0688
.1012	-.7783	.4845	1.0722	.1000	-.4239	.5794	.9180	.1505	.3333	-.8683	.4653	1.1050
.1503	-.8695	.4604	1.1135	.1504	-.5094	.5568	.9537	.1505	.5000	-.8233	.4772	1.0846
.1994	-.9272	.4462	1.1383	.2004	-.5249	.5537	.9586	.4995	-.5000	-.3629	.5998	.8861
.2501	-.8124	.4773	1.0843	.2501	-.4929	.5627	.9445	.4995	-.3333	-.3578	.6010	.8843
.2999	-.6124	.5303	.9964	.3002	-.4520	.5731	.9279	.4995	-.1667	-.3607	.6010	.8843
.3499	-.5377	.5499	.9647	.3507	-.4163	.5824	.9134	.4995	0.0000	-.3645	.5958	.8924
.3994	-.4775	.5648	.9411	.4000	-.3765	.5919	.8985	.4995	.1667	-.3639	.5996	.8865
.4496	-.4190	.5820	.9140	.4503	-.3257	.6049	.8751	.4995	.3333	-.3611	.6001	.8857
.4997	-.3645	.5958	.8924	.5000	-.2954	.6143	.8636	.4995	.5000	-.3299	.6092	.8717
.5492	-.3073	.6113	.8683	.5506	-.2573	.6247	.8476	.7994	-.5000	-.0647	.6797	.7631
.5994	-.2593	.6239	.8489	.5997	-.2123	.6364	.8295	.7994	-.3333	-.0691	.6785	.7650
.6495	-.2208	.6342	.8330	.6502	-.1861	.6435	.8187	.7994	-.1667	-.0667	.6795	.7634
.6996	-.1699	.6505	.8078	.7003	-.1375	.6591	.7946	.7994	0.0000	-.0666	.6773	.7668
.7489	-.1192	.6650	.7857	.7497	-.0948	.6715	.7757	.7994	-.1667	-.0649	.6796	.7631
.8003	-.0666	.6773	.7668	.7998	-.0436	.6834	.7574	.7994	.3333	-.0646	.6796	.7631
.8500	-.0117	.6925	.7434	.8503	-.0038	.6946	.7402	.7994	.5000	-.0727	.6779	.7659
.8993	.0547	.7121	.7130	.9000	-.0443	.7094	.7173					
.9489	.1226	.7293	.6863	.9483	.1236	.7296	.6859					

TEST 134 PT 41.6574 PSI GRIT SIZE .0025 IN  
 RUN 10 TT 211.5862 K GRIT LOC .0500 C CD1 .00910 CDCOR1 .01153  
 POINT 7 RC 9.0363 MILLION CN .2834 CD2 .00937 CDCOR2 .01192  
 MACH .7388 CM .0049 CD3 .00860 CDCOR3 .01143  
 ALPH4 2.0060 DEG CC .0017 CD4 .00820 CDCOR4 .01104  
 .00763 CD5 .00763 CDCOR5 .01039

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.0947	.9870	.1366	0.0000	1.0947	.9870	.1366	.1505	-.5000	-.8564	.4670	1.1020
.0135	-.2577	.6268	.8444	.0122	.5300	.8365	.5109	.1505	-.3333	-1.0362	.4196	1.1864
.0271	-.4949	.5645	.9415	.0251	.2488	.7622	.6345	.1505	-.1667	-1.0463	.4172	1.1909
.0515	-.9279	.4501	1.1315	.0510	-.0561	.6815	.7602	.1505	0.0000	-1.0337	.4219	1.1821
.0763	-.8989	.4581	1.1175	.0755	-.1769	.6497	.8091	.1505	-.1667	-.9149	.4514	1.1291
.1012	-.9311	.4488	1.1338	.1000	-.2652	.6257	.8460	.1505	.3333	-1.0360	.4197	1.1863
.1503	-.10337	.4219	1.1821	.1504	.3574	.6015	.8835	.1505	.5000	-.9770	.4356	1.1573
.1994	-.10976	.4056	1.2124	.2004	.3014	.5929	.8969	.4995	-.5000	-.3899	.5918	.8986
.2501	-.1.1436	.3919	1.2385	.2501	.3811	.5947	.8942	.4995	-.3333	-.3727	.5966	.8912
.2999	-.1.1536	.3894	1.2434	.3002	.3610	.6001	.8857	.4995	-.1667	-.3662	.5979	.8891
.3499	-.5599	.5468	.9697	.3507	.3374	.6060	.8765	.4995	0.0000	-.3690	.5987	.8880
.3994	-.4554	.5751	.3249	.4000	.3103	.6139	.8643	.4995	-.1667	-.3718	.5966	.8911
.4496	-.4121	.5868	.3064	.4503	.2725	.6239	.8478	.4995	.3333	-.3740	.5962	.8918
.4997	-.3690	.5987	.6880	.5000	.2502	.6302	.8391	.4995	.5000	-.3500	.6022	.8824
.5492	-.3145	.6130	.8657	.5506	.2172	.6388	.8259	.7994	-.5000	-.0686	.6769	.7674
.5994	-.2678	.6255	.8464	.5997	-.1794	.6490	.8103	.7994	-.3333	-.0741	.6762	.7685
.6495	-.2265	.6375	.8279	.6502	-.1558	.6562	.7991	.7994	-.1667	-.0707	.6770	.7672
.6996	-.1752	.6509	.8074	.7003	-.1145	.6669	.7827	.7994	0.0000	-.0707	.6767	.7676
.7489	-.1242	.6628	.7891	.7497	-.0790	.6748	.7706	.7994	.1667	-.0669	.6773	.7667
.8003	-.0707	.6767	.7676	.7998	-.0323	.6870	.7519	.7994	.3333	-.0690	.6775	.7664
.8500	-.0124	.6920	.7441	.8503	.0046	.6965	.7371	.7994	.5000	-.0772	.6752	.7699
.8993	.0539	.7095	.7171	.9000	.0463	.7075	.7203					
.9489	.1255	.7285	.6876	.9483	.1272	.7289	.6869					

TEST 134 PT 41.6587 PSI GRIT SIZE .0025 IN  
 RUN 10 TT 211.4770 K GRIT LOC .0500 C CD1 .01815 CDCOR1 .02152  
 POINT R RC 9.0467 MILLION CN .4360 CD2 .01855 CDCOR2 .02203  
 MACH .7303 CH .0054 CD3 .01721 CDCOR3 .02114  
 ALPHA 3.0345 DEG CC -.0026 CD4 .01449 CDCOR4 .01839  
 CD5 .01291 CDCOR5 .01673

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.0299	.9698	.2094	0.0000	1.0299	.9698	.2094	.1505	-.5000	-.8633	.4639	1.1074
.0135	-.4270	.5804	.9165	.0122	.6580	.6701	.4497	.1505	.3333	-1.2349	.3860	1.2896
.3271	-.6438	.5237	1.0071	.0251	.3801	.7965	.5790	.1505	-.1667	-1.1936	.3764	1.2687
.0515	-.1.0467	.4173	1.1906	.0510	.0804	.7172	.7052	.1505	0.0000	-1.1890	.3771	1.2674
.0763	-.1.1099	.3903	1.2244	.0755	-.0472	.6825	.7587	.1505	-.1667	-1.0353	.4180	1.1894
.1012	-.1.1437	.3913	1.2398	.1000	-.1365	.6593	.7944	.1505	.3333	-1.2213	.3696	1.2823
.1503	-.1.1890	.3771	1.2674	.1504	-.2411	.6301	.8392	.1505	.5000	-1.1898	.3775	1.2667
.1994	-.1.2554	.3594	1.3031	.2004	-.2879	.6176	.8585	.4995	-.5000	-.3785	.5935	.8960
.2501	-.1.2994	.3505	1.3213	.2501	-.2923	.6183	.8575	.4995	-.3333	-.3631	.5981	.8888
.2999	-.1.3362	.3416	1.3402	.3002	-.2838	.6210	.8533	.4995	-.1667	-.3630	.5995	.8866
.3499	-.1.2936	.3504	1.3217	.3507	-.2749	.6218	.8520	.4995	0.0000	-.3745	.5951	.8934
.3994	-.6939	.5109	1.0280	.4000	-.2574	.6270	.8440	.4995	-.1667	-.3746	.5945	.8944
.4496	-.5138	.5530	.9503	.4503	-.2253	.6358	.8306	.4995	.3333	-.3666	.5972	.8903
.4997	-.3745	.5951	.8934	.5000	-.2118	.6385	.8263	.4995	.5000	-.3501	.6030	.8813
.5492	-.2852	.6188	.8568	.5506	-.1859	.6453	.9160	.7994	-.5000	-.0661	.6776	.7663
.5994	-.2341	.6331	.8347	.5997	-.1526	.6548	.8013	.7994	-.3333	-.0717	.6764	.7681
.6495	-.1.1985	.6412	.8222	.6502	-.1390	.6571	.7977	.7994	-.1667	-.0627	.6781	.7655
.6996	-.1.1552	.6528	.8044	.7003	-.0993	.6677	.7814	.7994	0.0000	-.0608	.6783	.7653
.7489	-.1.1118	.6663	.7867	.7497	-.0670	.6763	.7683	.7994	.1667	-.0599	.6792	.7638
.8003	-.0608	.6783	.7653	.7998	-.0227	.6984	.7496	.7994	.3333	-.0660	.6779	.7658
.8500	-.0074	.6929	.7428	.8503	.0072	.6967	.7368	.7994	.5000	-.0742	.6750	.7703
.8993	.0578	.7101	.7161	.9000	.0457	.7069	.7211					
.9489	.1217	.7267	.6904	.9483	.1200	.7263	.6910					

TEST 134 PT 41.6583 PSI GRIT SIZE .0025 IN  
 RJN 10 TT 211.1269 K GRIT LOC .0500 C CD1 .03590 CDCOR1 .03887  
 POINT 9 RC 9.0658 MILLION CN .5351 CD2 .03526 CDCOR2 .03826  
 MACH .7391 CH .0006 CD3 .03384 CDCOR3 .03718  
 ALPHA 4.0485 DEG CC -.0030 CD4 .02617 CDCOR4 .02967  
 CD5 .02219 CDCOR5 .02569

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.9609	.9513	.2675	0.0000	.9609	.9513	.2675	.1505	-.5000	-1.0836	.4037	1.2160
.0135	-.5957	.5380	.9838	.0122	.5733	.8954	.3979	.1505	-.3333	-1.3402	.3389	1.3458
.0271	-.8174	.4770	1.0848	.0251	.4835	.8238	.5329	.1505	-.1667	-1.3446	.3357	1.3527
.0515	-.1.0916	.4052	1.2132	.0510	.1849	.7449	.6620	.1505	0.0000	-1.3204	.3450	1.3330
.0763	-.1.1854	.3797	1.2624	.0755	.0556	.7102	.7161	.1505	-.1667	-1.1500	.3860	1.2900
.1012	-.1.2552	.3591	1.3037	.1000	-.0450	.6816	.7602	.1505	.3333	-1.3467	.3372	1.3495
.1503	-.1.3204	.3450	1.3330	.1504	-.1543	.6550	.8010	.1505	.5000	-.1.3898	.3236	1.3790
.1994	-.1.3928	.3283	1.3688	.2004	-.2025	.6436	.8185	.4995	-.5000	-.4643	.5713	.9308
.2501	-.1.4192	.3184	1.3907	.2501	-.2224	.6367	.8292	.4995	-.3333	-.5462	.5496	.9652
.2999	-.1.4415	.3129	1.4030	.3002	-.2270	.6357	.8306	.4995	-.1667	-.6265	.5276	1.0007
.3499	-.9296	.4452	1.1401	.3507	-.2260	.6334	.8342	.4995	0.0000	-.6231	.5272	1.0014
.3994	-.7781	.4892	1.0642	.4000	-.2186	.6379	.8273	.4995	-.1667	-.6287	.5275	1.0008
.4496	-.7066	.5052	1.0375	.4503	-.1989	.6409	.8227	.4995	.3333	-.5689	.5636	.9749
.4997	-.6231	.5272	1.0014	.5000	-.1938	.6420	.8210	.4995	.5000	-.4606	.5719	.9249
.5492	-.4990	.5630	.9439	.5506	-.1660	.6516	.8062	.7994	-.5000	-.0721	.6765	.7680
.5994	-.3830	.5929	.8959	.5997	-.1447	.6564	.7988	.7994	-.3333	-.0679	.6786	.7647
.6495	-.2644	.6255	.8464	.6502	-.1300	.6612	.7914	.7994	-.1667	-.0375	.6790	.7642
.6996	-.2015	.6395	.8248	.7003	-.1045	.6655	.7849	.7994	0.0000	-.0578	.6803	.7621
.7489	-.1.1227	.6608	.7921	.7497	-.0750	.6736	.7725	.7994	.1667	-.0549	.6811	.7610
.8003	-.0578	.6803	.7621	.7998	-.0347	.6864	.7527	.7994	.3333	-.0580	.6813	.7607
.8500	-.0056	.6936	.7416	.8503	-.0156	.6910	.7457	.7994	.5000	-.0767	.6739	.7720
.8993	.0479	.7079	.7196	.9000	.0089	.6975	.7356					
.9489	.0901	.7197	.7013	.9483	.0667	.7135	.7109					

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**TABLE LX. - TABULATED DATA FOR MACH NUMBER OF 0.76**

**REYNOLDS NUMBER  $9.0 \times 10^6$**

**TRANSITION FIXED**

TEST 134 PT 41.0315 PSI GRIT SIZE .0025 IN  
 RUN 11 TT 209.9498 K GRIT LOC .0500 C CD1 .00764 CDCOR1 .00938  
 POINT 2 RC 9.1207 MILLION CN -.0022 CD2 .00765 CDCOR2 .00944  
 MACH .7566 CM -.0006 CD3 .00744 CDCOR3 .00941  
 ALPHA .0000 DEG CC .0190 CD4 .00762 CDCOR4 .00939  
 .00750 CDCOR5 .00946

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.1542	1.0007	0.0000	0.0000	1.1542	1.0007	0.0000	.1505	-.5000	-.5655	.5291	.9982
.0135	.1508	.7244	.6939	.0122	.2089	.7404	.6690	.1505	-.3333	-.6850	.4962	1.0524
.0271	-.1210	.6502	.8084	.0251	-.0633	.6660	.7841	.1505	-.1667	-.7092	.4890	1.0645
.0515	-.3904	.5792	.7199	.0510	-.4007	.5754	.9244	.1505	0.0000	-.6866	.4961	1.3525
.0763	-.5074	.5452	.9723	.0755	-.4985	.5476	.9684	.1505	.1667	-.6398	.5088	1.0316
.1012	-.6022	.5164	1.0157	.1000	-.5977	.5196	1.0137	.1505	.3333	-.6936	.4939	1.0563
.1503	-.6066	.4961	1.0525	.1504	-.7275	.4849	1.0714	.1505	.5000	-.6414	.5077	1.0334
.1994	-.7289	.4469	1.0715	.2004	-.7357	.4830	1.0746	.4995	-.5000	-.3341	.5922	.8981
.2501	-.6626	.5030	1.0411	.2501	-.6742	.4998	1.0464	.4995	-.3333	-.3331	.5920	.8983
.2999	-.5902	.5223	1.0093	.3002	-.5614	.5302	.9964	.4995	-.1667	-.3339	.5920	.8983
.3499	-.5008	.5474	.9688	.3507	-.4971	.5484	.9672	.4995	0.0000	-.3382	.5899	.9017
.3994	-.4434	.5616	.9462	.4000	-.6417	.5621	.9454	.4995	.1667	-.3368	.5914	.8993
.4496	-.3894	.5758	.9237	.4503	-.3833	.5775	.9211	.4995	.3333	-.3365	.5911	.8998
.4997	-.3382	.5899	.9017	.5000	-.3414	.5890	.9030	.4995	.5000	-.3035	.6004	.8853
.5492	-.2829	.6057	.8770	.5506	-.2934	.6029	.8814	.7994	-.5000	-.0566	.6686	.7801
.5994	-.2386	.6184	.8574	.5997	-.2416	.6176	.8587	.7994	-.3333	-.0630	.6668	.7829
.6495	-.2034	.6277	.8429	.6502	-.2084	.6264	.8451	.7994	-.1667	-.0586	.6679	.7812
.6996	-.1566	.6402	.8238	.7003	-.1567	.6402	.8238	.7994	0.0000	-.0569	.6678	.7814
.7489	-.1089	.6538	.8029	.7497	-.1086	.6538	.8028	.7994	.1667	-.0565	.6687	.7800
.8003	-.0559	.5678	.7814	.7998	-.0504	.6696	.7786	.7994	.3333	-.0591	.6679	.7812
.8500	-.0054	.6813	.7607	.8503	-.0066	.6809	.7612	.7994	.5000	-.0650	.6661	.7839
.8993	.0597	.7003	.7314	.9000	.0473	.6969	.7386					
.9489	.1268	.7184	.7033	.9483	.1306	.7195	.7017					

TEST 134 PT 41.0331 PSI GRIT SIZE .0025 IN  
 RUN 11 TT 209.8971 K GRIT LOC .0500 C CD1 .00911 CDCOR1 .01072  
 POINT 3 RC 9.1135 MILLION CN -.1526 CD2 .00911 CDCOR2 .01079  
 MACH .7551 CM -.0022 CD3 .00880 CDCOR3 .01063  
 ALPHA -1.0285 DEG CC .0044 CD4 .00871 CDCOR4 .01059  
 CD5 .00845 CDCOR5 .01024

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.1492	.9995	.0267	0.0000	1.1492	.9995	.0267	.1505	-.5000	-.4233	.5701	.9327
.0135	.3264	.7736	.6163	.0122	.0286	.6918	.7444	.1505	-.3333	-.4870	.5518	.9617
.0271	.0494	.6679	.7351	.0251	-.2271	.6220	.8518	.1505	-.1667	-.5060	.5473	.9689
.0515	-.2062	.6279	.8427	.0510	-.5942	.5216	1.0105	.1505	0.0000	-.4925	.5498	.9650
.0763	-.3383	.5914	.8993	.0755	-.6532	.5050	1.0377	.1505	.1667	-.4753	.5559	.9552
.1012	-.4278	.5670	.9377	.1000	-.7564	.4768	.8051	.1505	.3333	-.4954	.5495	.9633
.1503	-.4925	.5498	.9650	.1504	-.8907	.4407	1.1483	.1505	.5000	-.4606	.5597	.9492
.1994	-.5473	.5340	.9903	.2004	-.9458	.4247	1.1771	.4995	-.5000	-.2894	.6060	.8766
.2501	-.5113	.5437	.9748	.2501	-.9901	.4122	1.2001	.4995	-.3333	-.2931	.6051	.8780
.2999	-.4880	.5509	.9632	.3002	-.9918	.4128	1.1990	.4995	-.1667	-.2942	.6045	.8790
.3499	-.4247	.5720	.9297	.3507	-.4945	.5530	.9598	.4995	0.0000	-.2991	.6041	.8796
.3994	-.3838	.5814	.9149	.4000	-.4383	.5665	.9384	.4995	.1667	-.2957	.6042	.8793
.4496	-.3367	.5937	.8958	.4503	-.3917	.5786	.9193	.4995	.3333	-.2968	.6041	.8796
.4997	-.2991	.6041	.8796	.5000	-.3588	.5877	.9050	.4995	.5000	-.2645	.6126	.8664
.5994	-.2479	.6175	.8587	.5506	-.3080	.6011	.8842	.7994	-.5000	-.0462	.6716	.7755
.5994	-.2113	.6279	.8427	.5997	-.2566	.6155	.8619	.7994	-.3333	-.0536	.6704	.7774
.6495	-.1808	.6358	.8306	.6502	-.2204	.6249	.8473	.7994	-.1667	-.0483	.6717	.7753
.6996	-.1354	.6486	.8109	.7003	-.1638	.6408	.8228	.7994	0.0000	-.0467	.6720	.7735
.7489	-.0951	.6595	.7940	.7497	-.1161	.6538	.8029	.7994	.1667	-.0468	.6714	.7758
.8003	-.0467	.6729	.7735	.7998	-.0543	.6708	.7767	.7994	.3333	-.0494	.6715	.7757
.8500	-.0004	.6858	.7537	.8503	-.0083	.6834	.7574	.7994	.5000	-.0543	.6701	.7778
.8993	.0579	.7010	.7303	.9000	.0436	.6971	.7363					
.9489	.1253	.7190	.7010	.9483	.1312	.7215	.6985					

TEST 134 PT 41.0332 PSI GRIT SIZE .0025 IN  
 RUN 11 TT 209.9759 K GRIT LOC .0500 C CD1 .01376 CDCOR1 .01628  
 POINT 4 RC 9.1152 MILLION CN -.3047 CD2 .01408 CDCOR2 .01669  
 MACH .7560 CM -.0017 CD3 .01405 CDCOR3 .01690  
 ALPHA -2.0249 DEG CC .0005 CD4 .01287 CDCOR4 .01574  
 CD5 .01220 CDCOR5 .01501

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.1206	.9917	.1091	0.0000	1.1206	.9917	.1091	.1505	-.5000	-.3027	.6011	.8842
.0135	.4750	.8148	.5483	.0122	-.1645	.6446	.8170	.1505	-.3333	-.3495	.5882	.9043
.0271	.1980	.7385	.5720	.0251	-.3673	.5833	.9119	.1505	-.1667	-.3654	.5835	.9116
.0515	-.0507	.6700	.7780	.0510	-.8918	.4391	1.1511	.1505	0.0000	-.3519	.5882	.9043
.0763	-.1912	.6318	.8367	.0755	-.8272	.4574	1.1188	.1505	.1667	-.3496	.5882	.9043
.1012	-.2793	.6580	.8734	.1000	-.9737	.4451	1.1404	.1505	.3333	-.3576	.5860	.9078
.1503	-.3519	.5842	.9043	.1504	-.1009	.4101	1.2041	.1505	.5000	-.3256	.5945	.8945
.1994	-.4094	.5725	.9290	.2004	-.1036	.3932	1.2360	.4995	-.5000	-.2465	.6161	.8609
.2501	-.3986	.5763	.9230	.2501	-.11308	.3760	1.2696	.4995	-.3333	-.2484	.6163	.8606
.2999	-.3916	.5770	.9219	.3002	-.11481	.3695	1.2825	.4995	-.1667	-.2534	.6152	.8623
.3499	-.3539	.5870	.9062	.3507	-.11000	.3603	1.3012	.4995	0.0000	-.2540	.6142	.8639
.3994	-.3226	.5958	.9295	.4000	-.7004	.4921	1.0592	.4995	.1667	-.2532	.6143	.8637
.4496	-.2860	.6056	.9772	.4503	-.4514	.5602	.9484	.4995	.3333	-.2523	.6152	.8622
.4997	-.2540	.6142	.8639	.5000	-.3379	.5911	.8997	.4995	.5000	-.2272	.6224	.8511
.5492	-.2126	.6256	.8462	.5506	-.2766	.6081	.8734	.7994	-.5000	-.0339	.6750	.7703
.5994	-.1818	.6349	.8319	.5997	-.2338	.6206	.8539	.7994	-.3333	-.0406	.6734	.7727
.6495	-.1563	.6415	.8218	.6502	-.2028	.6288	.8414	.7994	-.1667	-.0354	.6748	.7706
.6996	-.1163	.6516	.8062	.7003	-.1514	.6420	.8210	.7994	0.0000	-.0380	.6739	.7720
.7489	-.0814	.6615	.7910	.7497	-.1106	.6535	.8033	.7994	.1667	-.0357	.6745	.7711
.8003	-.0380	.6739	.7720	.7998	-.0513	.6702	.7776	.7994	.3333	-.0358	.6747	.7707
.8500	-.0075	.6862	.7531	.8503	-.0036	.6831	.7579	.7994	.5000	-.0417	.6731	.7732
.8993	.0634	.7023	.7283	.9000	.0473	.6978	.7351					
.9489	.1265	.7187	.7029	.9483	.1323	.7203	.7004					

TEST	134	PT	40.8896	PSI	GRIT SIZE	.0025	IN	CD1	.02572	CDCOR1	.02966
RUN	11	TT	210.0937	K	GRIT LOC	.0500	C	CD2	.02642	CDCOR2	.03052
POINT	5	RC	9.0869	MILLION	CN	-.4474		CD3	.02388	CDCOR3	.02843
		MACH	.7575		CM	.0034		CD4	.02095	CDCOR4	.02545
		ALPHA	-3.0039	DEG	CC	-.0006		CD5	.02020	CDCOR5	.02458

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	
0.0000	1.0780	.9799	.1703	0.0000	1.0780	.9799	.1703	.1505	-.5000	-.2059	.6262	.8554
.0135	.5963	.8488	.4890	.0122	-.3025	.6035	.8805	.1505	-.3333	-.2372	.6171	.8594
.0271	.3224	.7739	.6159	.0251	-.4888	.5522	.9611	.1505	-.1667	-.2512	.6135	.8649
.0515	.0753	.7025	.7280	.0510	-.9539	.4183	1.1888	.1505	0.0000	-.2394	.6168	.8598
.0763	-.0698	.6621	.7902	.0755	-1.0071	.4030	1.2174	.1505	.1667	-.2459	.6152	.8624
.1012	-.1583	.6406	.8232	.1000	-1.0774	.3883	1.2455	.1505	.3333	-.2466	.6145	.8634
.1503	-.2394	.6168	.8598	.1504	-1.1469	.3669	1.2878	.1505	.5000	-.2194	.6223	.8514
.1994	-.3010	.6049	.8783	.2004	-1.2034	.3590	1.3037	.4995	-.5000	-.2103	.6272	.8438
.2501	-.3117	.5977	.8895	.2501	-1.2343	.3440	1.3350	.4995	-.3333	-.2111	.6252	.8469
.2999	-.3148	.5965	.8912	.3002	-1.2625	.3359	1.3523	.4995	-.1667	-.2170	.6244	.8481
.3489	-.2901	.6047	.8786	.3507	-1.3089	.3252	1.3755	.4995	0.0000	-.2208	.6212	.8530
.3994	-.2684	.6100	.8703	.4000	-.9668	.4182	1.1890	.4995	.1667	-.2172	.6253	.8467
.4496	-.2444	.6138	.8645	.4503	-.6828	.4926	1.0584	.4995	.3333	-.2151	.6241	.8486
.4997	-.2208	.6212	.8530	.5000	-.5857	.5206	1.0122	.4995	.5000	-.1941	.6307	.8384
.5492	-.1571	.6311	.8377	.5506	-.4718	.5527	.9603	.7994	-.5000	-.0285	.6762	.7684
.5994	-.1600	.6380	.8271	.5997	-.3393	.5886	.9037	.7994	-.3333	-.0307	.6745	.7711
.6495	-.1364	.6464	.8142	.6502	-2.032	.6281	.8425	.7994	0.0000	-.0334	.6747	.7707
.6996	-.1033	.6580	.7965	.7003	-1.1331	.6498	.8090	.7994	.1667	-.0332	.6749	.7704
.7489	-.0669	.6669	.7827	.7497	-.0820	.6628	.7491	.7994	.3333	-.0344	.6729	.7734
.8003	-.0334	.6747	.7707	.7998	-.0269	.6765	.7680	.7994	.5000	-.0348	.6733	.7728
.8500	-.0069	.6849	.7551	.8503	.0167	.6887	.7492	.7994				
.8993	.0547	.6983	.7344	.9000	.0651	.7012	.7300					
.9489	.1032	.7128	.7120	.9483	.1253	.7189	.7026					

TEST	134	PT	40.8604	PSI	GRIT SIZE	.0025	IN	CD1	.00750	CDCOR1	.00923
RUN	11	TT	210.5331	K	GRIT LOC	.0500	C	CD2	.00750	CDCOR2	.00927
POINT	6	RC	9.0462	MILLION	CN	-.0022		CD3	.00721	CDCOR3	.00920
		MACH	.7566		CM	-.0008		CD4	.00735	CDCOR4	.00933
		ALPHA	.0000	DEG	CC	.0195		CD5	.00723	CDCOR5	.00921

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	
0.0000	1.1556	1.0011	0.0000	0.0000	1.1556	1.0011	0.0000	.1505	-.5000	-.5635	.5290	.9984
.0135	.1513	.7253	.6926	.0122	-.2062	.7404	.6690	.1505	-.3333	-.6856	.4956	1.0535
.0273	-.1177	.6518	.8059	.0251	-.0661	.6660	.7842	.1505	-.1667	-.7093	.4902	1.0624
.0515	-.3879	.5731	.9201	.0510	-.3993	.5750	.9250	.1505	0.0000	-.6893	.4939	1.0563
.0763	-.5094	.5444	.9735	.0755	-.5015	.5466	.9701	.1505	.1667	-.6370	.5088	1.0314
.1012	-.6032	.5179	1.0165	.1000	-.5994	.5910	1.0148	.1505	.3333	-.6962	.4926	1.0584
.1503	-.6893	.4939	1.0563	.1504	-.7271	.4835	1.0738	.1505	.5000	-.6409	.5090	1.0312
.1994	-.7311	.4842	1.0725	.2004	-.7433	.4809	1.0782	.4995	-.5000	-.3373	.5905	.9007
.2501	-.6653	.5015	1.0435	.2501	-.6810	.4972	1.0507	.4995	-.3333	-.3358	.5913	.8994
.2999	-.5957	.5205	1.0123	.3002	-.5644	.5291	.9983	.4995	-.1667	-.3351	.5926	.8974
.3499	-.5031	.5465	.9702	.3507	-.4975	.5481	.9677	.4995	0.0000	-.3386	.5911	.8997
.3994	-.4452	.5617	.9459	.4000	-.4431	.5623	.9450	.4995	.1667	-.3393	.5900	.9015
.4496	-.3876	.5776	.9208	.4503	-.3806	.5796	.9178	.4995	.3333	-.3391	.5904	.9008
.4997	-.3386	.5911	.8997	.5000	-.3412	.5904	.9008	.4995	.5000	-.3047	.6010	.8844
.5492	-.2837	.6072	.8747	.5506	-.2936	.6045	.8789	.7994	-.5000	-.0581	.6672	.7823
.5994	-.2399	.6188	.8568	.5997	-.2423	.6181	.8578	.7994	-.3333	-.0643	.6659	.7843
.6495	-.2013	.6287	.8415	.6502	-.2059	.6275	.8434	.7994	-.1667	-.0599	.6674	.7820
.6996	-.1543	.6418	.8213	.7003	-.1542	.6419	.8212	.7994	0.0000	-.0580	.6696	.7786
.7489	-.1102	.6548	.8014	.7497	-.1098	.6549	.8012	.7994	.1667	-.0579	.6672	.7822
.8003	-.0580	.6696	.7786	.7998	-.0515	.6714	.7759	.7994	.3333	-.0600	.6671	.7825
.8500	-.0083	.6819	.7598	.8503	-.0092	.6817	.7600	.7994	.5000	-.0659	.6657	.7845
.8993	.0572	.7001	.7317	.9000	.0451	.6968	.7368					
.9489	.1261	.7183	.7036	.9483	.1302	.7194	.7018					

TEST	134	PT	40.8552	PSI	GRIT SIZE	.0025	IN	CD1	.00847	CDCOR1	.00998
RUN	11	TT	210.7154	K	GRIT LOC	.0500	C	CD2	.00853	CDCOR2	.01006
POINT	7	RC	9.0285	MILLION	CN	1.428		CD3	.00816	CDCOR3	.00992
		MACH	.7555		CM	.0025		CD4	.00796	CDCOR4	.00977
		ALPHA	.9877	DEG	CC	.0103		CD5	.00773	CDCOR5	.00958

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	
0.0000	1.1462	.9986	.0448	0.0000	1.1462	.9986	.0448	.1505	-.5000	-.7163	.4874	1.0673
.0135	-.0290	.5765	.7679	.0122	.3781	.7881	.5927	.1505	-.3333	-.8747	.4450	1.1405
.0271	-.2849	.6060	.8766	.0251	.0955	.7104	.7158	.1505	.1667	-.8895	.4405	1.1486
.0515	-.5812	.5263	1.0029	.0510	-.2213	.6247	.8476	.1505	0.0000	-.8591	.4494	1.1328
.0763	-.6684	.5012	1.0441	.0755	-.3385	.5916	.8989	.1505	.1667	-.7766	.4708	1.0954
.1012	-.7574	.4776	1.0393	.1000	-.4300	.5666	.9382	.1505	.3333	-.8749	.4449	1.1406
.1503	-.8591	.4494	1.1328	.1504	-.5243	.5411	.9789	.1505	.5000	-.8390	.4543	1.1241
.1994	-.9359	.4286	1.1699	.2004	-.5563	.5326	.9926	.4995	-.5000	-.3665	.5840	.9108
.2501	-.9727	.4188	1.1879	.2501	-.5206	.5426	.9765	.4995	-.3333	-.3610	.5863	.9072
.2999	-.9451	.4277	1.1716	.3002	-.4726	.5567	.9539	.4995	.1667	-.3556	.5879	.9047
.3499	-.5002	.5498	.9649	.3507	-.4279	.5696	.9335	.4995	0.0000	-.3605	.5872	.9058
.3994	-.4421	.5635	.9431	.4000	-.3888	.5781	.9200	.4995	.1667	-.3584	.5863	.9073
.4496	-.4041	.5748	.9253	.4503	-.3372	.5931	.8966	.4995	.3333	-.3634	.5857	.9082
.4997	-.3605	.5872	.9058	.5000	-.3040	.6027	.8817	.4995	.5000	-.3323	.5943	.8947
.5492	-.3023	.6026	.8819	.5506	-.2617	.6137	.8647	.7994	-.5000	-.0668	.6668	.7829
.5994	-.2581	.6143	.8637	.5997	-.2183	.6252	.8469	.7994	-.3333	-.0702	.6652	.7853
.6495	-.2170	.6260	.8456	.6502	-.1870	.6342	.8329	.7994	.1667	-.0653	.6665	.7833
.6996	-.1650	.6387	.8260	.7003	-.1382	.6461	.8147	.7994	0.0000	-.0625	.6679	.7812
.7489	-.1172	.6526	.8046	.7497	-.0965	.6583	.7959	.7994	.1667	-.0653	.6672	.7822
.8003	-.0625	.6679	.7812	.7998	-.0420	.6735	.7726	.7994	.3333	-.0655	.6665	.7833
.8500	-.0085	.6829	.7581	.8503	-.0019	.6847	.7553	.7994	.5000	-.0719	.6647	.7861
.8993	.0571	.7005	.7310	.9000	.0458	.6974	.7358					
.9489	.1265	.7194	.7018	.9483	.1283	.7199	.7010					

TEST 134 PT 41.0101 PSI GRIT SIZE .0025 IN CD1 .01233 CDCOR1 .01472  
 RUN 11 TT 210.8192 K GRIT LOC .0500 C CD2 .01283 CDCOR2 .01530  
 POINT 8 RC 9.0603 MILLION CN .4947 CD3 .01171 CDCOR3 .01443  
 MACH .7560 CM .0027 CD4 .01101 CDCOR4 .01388  
 ALPHA 1.9857 DEG CC .0056 CD5 .01035 CDCOR5 .01319

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLDC	X/C	CP	P,L/PT	MLDC	X/C	Y/C	CP	P,L/PT	MLDC
0.0000	1.1108	.9837	.1275	0.0000	1.1108	.9887	.1275	.1505	-.5000	-.8048	.4639	1.1073
.0135	-.1949	.6294	.8403	.0122	.5223	.8268	.5279	.1505	-.3333	-.9996	.4091	1.2059
.0271	-.4296	.5655	.9400	.0251	.2422	.7501	.6537	.1505	-.1667	-1.0046	.4082	1.2077
.0515	-.8481	.4504	1.1310	.0510	-.0674	.6650	.7857	.1505	0.0000	-.9895	.4125	1.1995
.0763	-.8571	.4477	1.1357	.0755	-.1912	.6308	.8822	.1505	.1667	-.8751	.4447	1.1411
.1012	-.8862	.4394	1.1505	.1000	-.2827	.6054	.8775	.1505	.3333	-1.0015	.4086	1.2069
.1503	-.9895	.4125	1.1995	.1504	.3820	.5792	.9183	.1505	.5000	-.9466	.4241	1.1782
.1994	-.10650	.3919	1.2385	.2004	-.4212	.5686	.9351	.4995	-.5000	-.3620	.5842	.9105
.2501	-.11134	.3777	1.2663	.2501	-.4098	.5710	.9313	.4995	-.3333	-.3399	.5906	.9005
.2999	-.11568	.3662	1.2892	.3002	-.3842	.5784	.9197	.4995	-.1667	-.3308	.5932	.8965
.3499	-.11758	.3616	1.2985	.3507	-.3604	.5853	.9088	.4995	0.0000	-.3295	.5927	.8972
.3994	-.6728	.4995	1.0470	.4000	-.3297	.5936	.8958	.4995	.1667	-.3312	.5927	.8973
.4496	-.4344	.5646	.9415	.4503	-.2870	.6050	.8781	.4995	.3333	-.3410	.5903	.9010
.4997	-.3295	.5927	.8972	.5000	-.2637	.6108	.8691	.4995	.5000	-.3339	.5924	.8978
.5492	-.2729	.6088	.8722	.5506	-.2275	.6213	.8529	.7994	-.5000	-.0644	.6663	.7836
.5994	-.2364	.5187	.8569	.5997	-.1888	.6318	.8367	.7994	-.3333	-.0688	.6654	.7851
.6495	-.2040	.6277	.8430	.6502	-.1647	.6385	.8263	.7994	-.1667	-.0607	.6673	.7821
.6996	-.1590	.6045	.8233	.7003	-.1210	.6509	.8073	.7994	0.0000	-.0600	.6667	.7831
.7489	-.1126	.6532	.8038	.7497	-.0817	.6617	.7908	.7994	.1667	-.0604	.6675	.7819
.8003	-.0600	.6667	.7831	.7994	-.0327	.6741	.7716	.7994	.3333	-.0638	.6668	.7829
.8500	-.0059	.6824	.7589	.8503	.0041	.6851	.7547	.7994	.5000	-.0698	.6648	.7850
.8993	.0574	.7007	.7308	.9000	.0472	.6979	.7351					
.9489	.1259	.7192	.7021	.9483	.1288	.7200	.7008					

TEST 134 PT 41.0348 PSI GRIT SIZE .0025 IN CD1 .02345 CDCOR1 .02730  
 RUN 11 TT 210.3583 K GRIT LOC .0500 C CD2 .02433 CDCOR2 .02827  
 POINT 9 RC 9.0786 MILLION CN .4369 CD3 .02204 CDCOR3 .02637  
 MACH .7539 CM .0003 CD4 .01807 CDCOR4 .02243  
 ALPHA 3.0102 DEG CC .0029 CD5 .01710 CDCOR5 .02132

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLDC	X/C	CP	P,L/PT	MLDC	X/C	Y/C	CP	P,L/PT	MLDC
0.0000	1.0560	.9743	.1929	0.0000	1.0560	.9743	.1929	.1505	-.5000	-.8797	.4469	1.1372
.0135	-.3574	.5983	.9041	.0122	.6495	.8633	.4625	.1505	-.3333	-1.1643	.3653	1.2910
.0271	-.5758	.5282	.9998	.0251	.3672	.7859	.5962	.1505	-.1667	-1.1428	.3736	1.2743
.0515	-.9708	.4208	1.1843	.0510	.0689	.7047	.7245	.1505	0.0000	-1.1354	.3759	1.2697
.0763	-.1.0449	.4006	1.2215	.0755	-.0618	.6692	.7792	.1505	.1667	-.9893	.4170	1.1913
.1012	-.1.0748	.3909	1.2404	.1000	-.1551	.6427	.8200	.1505	.3333	-1.1554	.3677	1.2861
.1503	-.1.1354	.3759	1.2697	.1504	-.2580	.6155	.8610	.1505	.5000	-1.1513	.3713	1.2790
.1994	-.1.1938	.3569	1.3082	.2004	-.3076	.5999	.8860	.4995	-.5000	-.4245	.5691	.9244
.2501	-.1.2470	.3446	1.3339	.2501	-.3134	.5998	.8862	.4995	-.3333	-.4750	.5555	.9558
.2999	-.1.2832	.3343	1.3558	.3002	-.3027	.6025	.8520	.4995	-.1667	-.5142	.5442	.9739
.3499	-.1.3087	.3278	1.3698	.3507	-.2961	.6046	.8787	.4995	0.0000	-.5401	.5386	.9830
.3994	-.9611	.4219	1.1822	.4000	-.2767	.6093	.8715	.4995	.1667	-.5150	.5443	.9737
.4496	-.6631	.5036	1.0401	.4503	-.2455	.6179	.8581	.4995	.3333	-.4831	.5533	.9594
.5492	-.4006	.5757	.9239	.5506	-.1939	.6322	.8361	.7994	.5000	-.6151	.5714	.9307
.5994	-.2877	.6056	.8772	.5997	-.1665	.6388	.8259	.7994	.5000	-.0577	.6689	.7797
.6495	-.1.1893	.6337	.8337	.6502	-.1463	.6455	.8157	.7994	-.3333	-.0587	.6690	.7796
.6996	-.1.1301	.6506	.8078	.7003	-.1046	.6576	.7971	.7994	-.1667	-.0459	.6719	.7750
.7489	-.0871	.6614	.7912	.7497	-.0715	.6656	.7847	.7994	0.0000	-.0398	.6743	.7714
.8003	-.0398	.5743	.7714	.7994	-.0265	.6779	.7658	.7994	.1667	-.0410	.6734	.7727
.8500	-.0073	.6876	.7509	.8503	.0018	.6861	.7533	.7994	.3333	-.0522	.6707	.7768
.8993	.0672	.7039	.7258	.9000	.0371	.6957	.7385	.7994	.5000	-.0676	.6659	.7842
.9489	.1267	.7197	.7013	.9483	.1129	.7159	.7072					

TEST 134 PT 40.9411 PSI GRIT SIZE .0025 IN CD1 .04334 CDCOR1 .04737  
 RUN 11 TT 210.3274 K GRIT LOC .0500 C CD2 .04271 CDCOR2 .04685  
 POINT 10 RC 9.0638 MILLION CN .4935 CD3 .04077 CDCOR3 .04549  
 MACH .7545 CM .00078 CD4 .03214 CDCOR4 .03702  
 ALPHA 4.0332 DEG CC .0068 CD5 .02574 CDCOR5 .03029

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLDC	X/C	CP	P,L/PT	MLDC	X/C	Y/C	CP	P,L/PT	MLDC
0.0000	1.0010	.9587	.2460	0.0000	1.0010	.9587	.2460	.1505	-.5000	-1.0131	.4071	1.2097
.0135	-.4931	.5506	.9636	.0122	.7335	.8860	.4188	.1505	-.3333	-1.2707	.3393	1.3450
.0271	-.7128	.4887	1.0650	.0251	.4524	.8083	.5592	.1505	-.1667	-1.2750	.3378	1.3481
.0515	-.1.0019	.4069	1.2100	.0510	.1559	.7257	.6919	.1505	0.0000	-1.2378	.3479	1.3268
.0763	-.1.1142	.3825	1.2568	.0755	.0288	.6943	.7406	.1505	.1667	-1.0790	.3890	1.2442
.1012	-.1.1764	.3627	1.2962	.1000	-.0738	.6647	.7861	.1505	.3333	-1.2752	.3381	1.3476
.1503	-.1.2378	.3479	1.3268	.1504	-.1880	.6346	.8324	.1505	.5000	-1.3175	.3262	1.3733
.1994	-.1.2893	.3297	1.3658	.2004	-.2533	.6141	.8640	.4995	.5000	-.5141	.5467	.9698
.2501	-.1.3498	.3181	1.3913	.2501	-.2636	.6145	.8635	.4995	-.3333	-.6009	.5212	1.0111
.2999	-.1.2999	.3310	1.3630	.3002	-.2627	.6142	.8639	.4995	-.1667	-1.6211	.5158	1.0200
.3499	-.8383	.4566	1.1201	.3507	-.2664	.6129	.8659	.4995	0.0000	-.6169	.5180	1.0164
.3994	-.7153	.4886	1.0652	.4000	-.2569	.6142	.8638	.4995	.1667	-.6261	.5162	1.0193
.4496	-.6691	.5023	1.0423	.4503	-.2272	.6232	.8500	.4995	.3333	-.6110	.5185	1.0156
.4997	-.6159	.5190	1.0164	.5000	-.2209	.6260	.8456	.4995	.5000	-.5064	.5471	.9692
.5492	-.5381	.5401	.9804	.5506	-.1983	.6327	.8352	.7994	-.5000	-.0866	.6614	.7911
.5994	-.4462	.5620	.9455	.5997	-.1725	.6371	.8286	.7994	-.3333	-.1063	.6545	.8017
.6495	-.3579	.5867	.9067	.6502	-.1623	.6403	.8236	.7994	-.1667	-.1220	.6521	.8055
.6996	-.2834	.6053	.8777	.7003	-.1354	.6460	.8148	.7994	0.0000	-.1299	.6496	.8094
.7489	-.2053	.6291	.8423	.7497	-.1095	.6563	.8021	.7994	.1667	-.1227	.6516	.8063
.8003	-.1299	.6496	.8094	.7998	-.0646	.6674	.7819	.7994	.3333	-.1061	.6546	.8017
.8500	-.0753	.6629	.7889	.8503	-.0528	.6690	.7794	.7994	-.5000	-.1014	.6577	.7968
.8993	-.0166	.6805	.7618	.9000	-.0333	.6759	.7689					
.9489	.0231	.6916	.7447	.9483	.0167	.6899	.7474					

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TEST	134	PT	40.9971	PSI	GRIT	SIZE	.0025	IN	CD1	.05881	CDCOR1	.06357
RUN	11	TT	210.3607	K	GRIT	LOC	.0500	C	CD2	.05807	CDCOR2	.06291
POINT	11	RC	9.0793	MILLION	CN		.4933		CD3	.05565	CDCOR3	.06105
		MACH	.7553		CM		-.0129		CD4	.04654	CDCOR4	.05202
		ALPHA	5.0333	DEG	CC		.0126		CD5	.03893	CDCOR5	.04421

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.9450	.9438	.2884	0.0000	.9450	.9438	.2884	.1505	-.5000	-1.1782	.3625	1.2967
.0135	-.5868	.5229	1.0083	.0122	.7923	.9015	.3873	.1505	-.3333	-1.3226	.3224	1.3818
.0271	-.8467	.4535	1.1255	.0251	.5254	.8200	.5241	.1505	.1667	-1.3246	.3210	1.3848
.0515	-1.0003	.4094	1.2054	.0510	.2309	.7473	.6581	.1505	0.0000	-1.2923	.3306	1.3637
.0763	-1.1374	.3729	1.2757	.0755	.0952	.7107	.7153	.1505	.1667	-1.2048	.3552	1.3116
.1012	-1.2299	.3481	1.3265	.1000	-.0099	.6922	.7593	.1505	.3333	-1.3336	.3194	1.3884
.1503	-1.2923	.3306	1.3637	.1504	-.1385	.6667	.8137	.1505	.5000	-1.3698	.3086	1.4128
.1994	-1.3412	.3183	1.3908	.2004	-.2015	.6301	.8393	.4995	.5000	-.5665	.5309	.9953
.2501	-1.1008	.3815	1.2587	.2501	-.2304	.6205	.8540	.4995	-.3333	-.6069	.5181	1.0162
.2999	-.8023	.4655	1.1046	.3002	-.2335	.6212	.8530	.4995	.1667	-.6038	.5211	1.0112
.3499	-.7156	.4855	1.0704	.3507	-.2506	.6136	.8648	.4995	0.0000	-.5975	.5223	1.0093
.3994	-.6862	.4965	1.0519	.4000	-.2511	.6157	.8615	.4995	.1667	-.6040	.5207	1.0120
.4496	-.6367	.5077	1.0333	.4503	-.2324	.6190	.8565	.4995	.3333	-.6052	.5186	1.0154
.4997	-.5075	.5223	1.0093	.5000	-.2290	.6230	.8502	.4995	.5000	-.5395	.5387	.9828
.5492	-.5280	.5394	.3817	.5500	-.2146	.6253	.8466	.7994	-.5000	-.1639	.6404	.8235
.5994	-.4741	.5536	.9689	.5997	-.1952	.6302	.8392	.7994	-.3333	-.2095	.6286	.8416
.6495	-.4164	.5698	.9331	.6502	-.1927	.6312	.8376	.7994	.1667	-.2513	.6147	.8632
.6996	-.3473	.5915	.8992	.7003	-.1597	.6427	.8200	.7994	0.0000	-.2491	.6152	.8623
.7489	-.2968	.6058	.8768	.7497	-.1411	.6483	.8114	.7994	.1667	-.2398	.6196	.8556
.8003	-.2491	.6152	.8623	.7998	-.1128	.6526	.8047	.7994	.3333	-.2213	.6254	.8466
.8500	-.1990	.6287	.8415	.8503	-.1092	.6534	.8039	.7994	.5000	-.2038	.6277	.8430
.8993	-.1513	.6419	.8212	.9000	-.1095	.6534	.8035					
.9489	-.1131	.6519	.8058	.9483	-.0702	.6637	.7876					

TEST	134	PT	40.9789	PSI	GRIT	SIZE	.0025	IN	CD1	.06819	CDCOR1	.07415
RUN	11	TT	210.2636	K	GRIT	LOC	.0500	C	CD2	.06708	CDCOR2	.07315
POINT	12	RC	9.0701	MILLION	CN		.5094		CD3	.06489 <th>CDCOR3</th> <td>.07169</td>	CDCOR3	.07169
		MACH	.7537		CM		-.0159		CD4	.05755	CDCOR4	.06439
		ALPHA	6.0064	DEG	CC		.0130		CD5	.05071	CDCOR5	.05732

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.8719	.9242	.3371	0.0000	.8719	.9242	.3371	.1505	-.5000	-1.1901	.3607	1.3004
.0135	-.6870	.4939	1.0563	.0122	.8394	.9140	.3603	.1505	-.3333	-1.3868	.3085	1.4131
.0271	-.9573	.4233	1.1797	.0251	.5846	.8452	.4956	.1505	.1667	-1.4009	.3057	1.4195
.0515	-1.1198	.3791	1.2635	.0510	.2944	.7659	.6286	.1505	0.0000	-1.3338	.3170	1.3937
.0763	-1.1965	.3547	1.3127	.0755	.1553	.7262	.6912	.1505	.1667	-1.2111	.3550	1.3122
.1012	-1.2692	.3349	1.3544	.1000	.0490	.6971	.7363	.1505	.3333	-1.3744	.3119	1.4054
.1503	-1.3338	.3170	1.3937	.1504	-.0686	.6597	.7938	.1505	.5000	-1.4197	.3006	1.4314
.1994	-1.1927	.3612	1.2994	.2004	-.1589	.6431	.8192	.4995	-.5000	-.5914	.5237	1.0070
.2501	-.8326	.4546	1.1166	.2501	-.1890	.6343	.8328	.4995	-.3333	-.6110	.5179	1.0166
.2999	-.7560	.4765	1.0857	.3002	-.2148	.6250	.8471	.4995	.1667	-.6004	.5219	1.0100
.3499	-.7196	.4872	1.0675	.3507	-.2309	.6212	.8530	.4995	0.0000	-.5867	.5263	1.0028
.3994	-.6765	.5007	1.0449	.4000	-.2348	.6215	.8526	.4995	.1667	-.5894	.5243	1.0061
.4496	-.6357	.5101	1.0294	.4503	-.2249	.6227	.8507	.4995	.3333	-.6069	.5190	1.0148
.4997	-.5867	.5263	1.0028	.5000	-.2256	.6248	.8474	.4995	.5000	-.5622	.5323	.9930
.5492	-.5342	.5404	.9800	.5506	-.2130	.6281	.8424	.7994	-.5000	-.2801	.6144	.8636
.5994	-.4925	.5538	.9586	.5997	-.2031	.6325	.8357	.7994	-.3333	-.3051	.6032	.8809
.6495	-.4478	.5632	.9436	.6502	-.2038	.6299	.8396	.7994	.1667	-.3197	.5990	.8875
.6996	-.4053	.5755	.9243	.7003	-.1878	.6348	.8321	.7994	0.0000	-.3164	.6001	.8857
.7489	-.3648	.5856	.9084	.7447	-.1809	.6359	.8304	.7994	.1667	-.3164	.5989	.8875
.8003	-.3164	.6001	.8857	.7998	-.1460	.6466	.8140	.7994	.3333	-.3084	.6023	.8823
.8500	-.2766	.5084	.9729	.8503	-.1549	.6418	.8213	.7994	.5000	-.2871	.6079	.8737
.8993	-.2374	.6194	.8558	.9000	-.1645	.6394	.8250					
.9489	-.2022	.6315	.8372	.9483	-.1346	.6499	.8089					

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**TABLE LXI. - TABULATED DATA FOR MACH NUMBER OF 0.78**

**REYNOLDS NUMBER     $9.0 \times 10^6$**

**TRANSITION FIXED**

TEST	134	PT	35.0747	PSI	GRIT SIZE	.0025	IN	CD1	.00854	CDCOR1	.01001
RUN	12	TT	190.3276	K	GRIT LOC	.0500	C	CD2	.00861	CDCOR2	.01011
POINT	1	RC	9.0635	MILLION	CN	-0.029		CD3	.00830	CDCOR3	.01000
		MACH	.7760		CM	.0004		CD4	.00813	CDCOR4	.00990
		ALPHA	.0102	DEG	CC	.0049		CD5	.00785	CDCOR5	.00963

UPPER SURFACE						LOWER SURFACE						SPANWISE					
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC					
0.0000	1.1614	1.0005	0.0000	0.0000	1.1614	1.0005	0.0000	.1505	-.5000	-.6326	.4913	1.0607					
.0135	.1707	.7205	.7002	.0122	.2325	.7380	.6729	.1505	-.3333	-.6988	.4740	1.0901					
.0271	-.0990	.6444	.3174	.0251	-.0434	.6602	.7933	.1505	-.1667	-.7130	.4686	1.0994					
.0515	-.3675	.5671	.9377	.0510	-.3706	.5662	.9391	.1505	0.0000	-.6904	.4762	1.1863					
.0763	-.4881	.5328	.9925	.0755	-.4738	.5368	.9859	.1505	.1667	-.6481	.4870	1.0681					
.1012	-.5908	.5035	1.0403	.1000	-.5823	.5060	1.0363	.1505	.3333	-.7053	.4722	1.0933					
.1503	-.6904	.4762	1.0863	.1504	-.7126	.4700	1.0971	.1505	.5000	-.6750	.4794	1.0809					
.1994	-.7720	.4522	1.1281	.2004	-.8764	.4481	1.1353	.4995	-.5000	-.3426	.5743	.9263					
.2501	-.4092	.4424	1.1453	.2501	-.8218	.4389	1.1516	.4995	-.3333	-.3363	.5764	.9229					
.2999	-.8210	.4394	1.1507	.3002	-.8340	.4357	1.1573	.4995	-.1667	-.3369	.5769	.9222					
.3499	-.4981	.5316	.9943	.3507	-.5069	.5286	.9993	.4995	0.0000	-.3408	.5762	.9232					
.3994	-.4312	.5505	.9641	.4000	-.4180	.5542	.9581	.4995	.1667	-.3385	.5755	.9244					
.4496	-.3879	.5633	.9437	.4503	-.3761	.5656	.9384	.4995	.3333	-.3395	.5755	.9244					
.4997	-.3408	.5762	.9232	.5000	-.3411	.5761	.9234	.4995	.5000	-.3114	.5841	.9109					
.5492	-.2841	.5917	.9898	.5506	-.2933	.5891	.9030	.7994	-.5000	-.0566	.6563	.7991					
.5994	-.2402	.6043	.3795	.5997	-.2429	.6035	.8806	.7994	-.3333	-.0586	.6551	.8011					
.6495	-.2028	.6146	.8635	.6502	-.2072	.6133	.8654	.7994	-.1667	-.0534	.6565	.7989					
.6996	-.1546	.6283	.8422	.7003	-.1548	.6283	.8423	.7994	0.0000	-.0565	.6562	.7993					
.7489	-.1080	.6422	.8209	.7497	-.1080	.6422	.8209	.7994	.1667	-.0552	.6567	.7986					
.8003	-.0565	.6562	.7993	.7998	-.0489	.6584	.7960	.7994	.3333	-.0542	.6563	.7991					
.8500	-.0015	.6717	.7755	.8503	-.0024	.6714	.7759	.7994	.5000	-.0604	.6545	.8019					
.8993	.0610	.6891	.7488	.9000	-.0484	.6855	.7543										
.9489	.1325	.7085	.7189	.9483	.1359	.7095	.7173										

TEST	134	PT	35.0872	PSI	GRIT SIZE	.0025	IN	CD1	.01158	CDCOR1	.01380
RUN	12	TT	190.2050	K	GRIT LOC	.0500	C	CD2	.01162	CDCOR2	.01398
POINT	2	RC	9.0710	MILLION	CN	-.1748		CD3	.01123	CDCOR3	.01385
		MACH	.7754		CM	.0015		CD4	.01063	CDCOR4	.01326
		ALPHA	-1.0313	DEG	CC	.0037		CD5	.01025	CDCOR5	.01279

UPPER SURFACE						LOWER SURFACE						SPANWISE					
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC					
0.0000	1.1592	1.0000	.0035	0.0000	1.1592	1.0000	.0035	.1505	-.5000	-.4430	.5476	.9687					
.0135	.3353	.7666	.6276	.0122	.0704	.6921	.7442	.1505	-.3333	-.5086	.5279	1.0004					
.0271	.0596	.6491	.7504	.0251	-.1840	.6190	.8566	.1505	.1667	-.5270	.5225	1.0091					
.0515	-.2018	.6151	.8627	.0510	-.5495	.5167	1.0186	.1505	0.0000	-.5105	.5274	1.0013					
.0763	-.3366	.5770	.7221	.0755	-.6108	.4994	1.0473	.1505	.1667	-.4898	.5343	.9900					
.1012	-.4331	.5494	.9658	.1000	-.7140	.6499	1.0972	.1505	.3333	-.5196	.5248	1.0055					
.1503	-.5105	.5274	1.0013	.1504	-.9543	.4300	1.1675	.1505	.5000	-.4842	.5346	.9895					
.1994	-.5898	.5049	1.0381	.2004	-.9204	.4108	1.2029	.4995	.5000	-.3010	.5874	.9056					
.2501	-.5502	.5151	1.0213	.2501	-.9711	.3958	1.2313	.4995	.3333	-.3017	.5860	.9079					
.2999	.5329	.5193	1.0134	.3002	-.10032	.3866	1.2490	.4995	.1667	-.3029	.5863	.9074					
.3499	-.4552	.5425	.9768	.3507	-.10413	.3764	1.2689	.4995	0.0000	-.3071	.5841	.9109					
.3994	-.4003	.5590	.9504	.4000	-.8777	.4240	1.1785	.4995	.1667	-.3063	.5860	.9080					
.4496	-.3525	.5712	.9311	.4503	-.4366	.5474	.9690	.4995	.3333	-.3054	.5850	.9095					
.4997	-.3071	.5841	.9109	.5000	-.3156	.5817	.9147	.4995	.5000	-.2737	.5946	.8945					
.5492	-.2550	.5903	.8872	.5506	-.2627	.5971	.8906	.7994	-.5000	-.0455	.6591	.7948					
.5994	-.2167	.6101	.8703	.5997	-.2233	.6083	.8732	.7994	-.3333	-.0515	.6575	.7973					
.6495	-.1830	.6208	.8538	.6502	-.1958	.6172	.8594	.7994	-.1667	-.0459	.6582	.7963					
.6996	-.1386	.6341	.8333	.7003	-.1499	.6310	.8382	.7994	0.0000	-.0467	.6594	.7944					
.7489	-.0940	.6470	.8135	.7497	-.1040	.6442	.8178	.7994	.1667	-.0452	.6592	.7947					
.8003	-.0667	.6594	.7944	.7998	-.0455	.6597	.7939	.7994	.3333	-.0470	.6588	.7954					
.8500	.0035	.6730	.7736	.8503	-.0004	.6721	.7749	.7994	.5000	-.0525	.6564	.7991					
.8993	.0640	.6898	.7477	.9000	.0513	.6862	.7532										
.9489	.1316	.7101	.7164	.9483	.1360	.7114	.7144										

TEST	134	PT	35.0929	PSI	GRIT SIZE	.0025	IN	CD1	.01951	CDCOR1	.02297
RUN	12	TT	189.9175	K	GRIT LOC	.0500	C	CD2	.01956	CDCOR2	.02309
POINT	3	RC	9.1039	MILLION	CN	-.3209		CD3	.01961	CDCOR3	.02348
		MACH	.7773		CM	.0066		CD4	.01812	CDCOR4	.02208
		ALPHA	-2.0013	OEG	CC	.0039		CD5	.01718	CDCOR5	.02100

UPPER SURFACE						LOWER SURFACE						SPANWISE					
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC					
0.0000	1.1378	.9936	.0956	0.0000	1.1378	.9936	.0956	.1505	-.5000	-.3285	.5771	.9218					
.0135	.4656	.8036	.5673	.0122	-.0745	.6507	.8077	.1505	-.3333	-.3737	.5630	.9441					
.0271	.1908	.7257	.6922	.0251	-.3038	.5856	.9085	.1505	.1667	-.3922	.5601	.9487					
.0515	-.0624	.6550	.8011	.0510	-.8202	.4409	1.1479	.1505	0.0000	-.3769	.5629	.9443					
.0763	-.2031	.6117	.8680	.0755	-.7400	.4588	1.1154	.1505	.1667	-.3771	.5633	.9436					
.1012	-.2953	.5866	.9070	.1000	-.8028	.4425	1.1452	.1505	.3333	-.3844	.5600	.9489					
.1503	-.3769	.5629	.9443	.1504	-.9348	.4403	1.2151	.1505	.5000	-.3570	.5701	.9329					
.1994	-.4523	.5421	.9774	.2004	-.10069	.3847	1.2527	.4995	-.5000	-.2624	.5966	.8913					
.2501	-.4392	.5466	.9702	.2501	-.10738	.3667	1.2884	.4995	-.3333	-.2664	.5944	.8949					
.2999	-.4326	.5476	.9686	.3002	-.11103	.3552	1.3118	.4995	-.1667	-.2673	.5945	.8946					
.3499	-.3829	.5610	.9473	.3507	-.11433	.3447	1.3336	.4995	0.0000	-.2734	.5935	.8962					
.3994	-.3483	.5717	.9303	.4000	-.1566	.3423	1.3388	.4995	.1667	-.2698	.5945	.8946					
.4496	-.3078	.5831	.9125	.4503	-.9032	.6140	1.1970	.4995	.3333	-.2712	.5930	.8970					
.4997	-.2734	.5935	.8962	.5000	-.5297	.5208	1.0119	.4995	.5000	-.2406	.6021	.8828					
.5492	-.2245	.6072	.8748	.5506	-.3941	.5591	.9503	.7994	-.5000	-.0381	.6598	.7939					
.5994	-.1922	.6160	.8612	.5997	-.2723	.5933	.8955	.7994	-.3333	-.0449	.6577	.7970					
.6495	-.1624	.6239	.8490	.6502	-.1787	.6193	.8561	.7994	-.1667	-.0400	.6591	.7949					
.6996	-.1234	.6349	.8321	.7003	-.1190	.6361	.8302	.7994	0.0000	-.0410	.6595	.7942					
.7489	-.0828	.6475	.8127	.7497	-.0730	.6503	.8085	.7994	.1667	-.0401	.6592	.7948					
.8003	-.0410	.6595	.7942	.7998	-.0219	.6650	.7859	.7994	.3333	-.0403	.6590	.7951					
.8500	.0032	.6707	.7770	.8503	.0198	.6755	.7698	.7994	.5000	-.0466	.6572	.7978					
.8993	.0624	.6892	.7486	.9000	.0650	.6900	.7474										
.9489	.1229	.7053	.7239	.9483	.1397	.7101	.7164										

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TEST	134	PT	35.0867	PSI	GRIT SIZE	.0025	IN	CD1	.00846	CDCOR1	.00991
RUN	12	TT	190.1974	K	GRIT LOC	.0500	C	CD2	.00853	CDCOR2	.01008
POINT	4	RC	9.0701	MILLION	CN	-.0028		CD3	.00825	CDCOR3	.00991
		MACH	.7752		CM	.0002		CD4	.00812	CDCOR4	.00988
		ALPHA	-.0001	DEG	CC	.0055		CD5	.00777	CDCOR5	.00957

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLDC	X/C	CP	P,L/PT	MLDC	X/C	r/c	CP	P,L/PT	MLDC
0.0000	1.1621	1.0009	0.0000	0.0000	1.1621	1.0009	0.0000	.1505	-.5000	-.5962	.5038	1.0399
.0135	.1725	.7207	.7000	.0122	.2332	.7379	.6731	.1505	-.3333	-.6962	.4746	1.0890
.0271	-.0942	.6450	.8166	.0251	-.0412	.6600	.7935	.1505	-.1667	-.7122	.4701	1.0968
.3515	-.3675	.5685	.9352	.0510	-.3706	.5678	.9365	.1505	0.0000	-.6879	.4773	1.0845
.0763	-.4878	.5336	.9911	.0755	-.4757	.5270	.9856	.1505	.1667	-.6488	.4890	1.0647
.1012	-.5927	.5040	1.0396	.1000	-.5855	.5060	1.0362	.1505	.3333	-.7029	.4727	1.0923
.1503	-.6879	.4773	1.0445	.1504	-.7127	.4703	1.0495	.1505	.5000	-.6744	.4809	1.0784
.1994	-.7687	.4546	1.1238	.2004	-.7852	.4499	1.1319	.4995	-.5000	-.3432	.5751	.9250
.2501	-.8065	.4442	1.1421	.2501	-.8192	.4406	1.1485	.4995	-.3333	-.3370	.5771	.9219
.2993	-.8162	.4407	1.1493	.3002	-.8268	.4377	1.1536	.4995	.1667	-.3354	.5774	.9214
.3499	-.5168	.5249	1.0054	.3507	-.5256	.5223	1.0095	.4995	0.0000	-.3378	.5765	.9227
.3994	-.4306	.5511	.9631	.4000	-.4174	.5548	.9571	.4995	.1667	-.3395	.5761	.9234
.4496	-.3844	.5629	.9443	.4503	-.3708	.5667	.9382	.4995	.3333	-.3402	.5762	.9233
.4997	-.3378	.5765	.9227	.5000	-.3380	.5765	.9228	.4995	.5000	-.3097	.5847	.9100
.5492	-.2826	.5922	.8982	.5506	-.2911	.5898	.9019	.7094	-.3000	-.0534	.6558	.7999
.5994	-.2411	.6041	.8796	.5997	-.2427	.6037	.8803	.7094	-.3333	-.0600	.6546	.8019
.6495	-.2035	.6149	.8630	.6302	-.2070	.6139	.8645	.7094	.1667	-.0544	.6558	.7999
.6996	-.1543	.6291	.8410	.7003	-.1537	.6293	.8408	.7094	0.0000	-.0540	.6568	.7984
.7489	-.1065	.6420	.8212	.7497	-.1056	.6422	.8208	.7094	.1667	-.0524	.6561	.7995
.8003	-.0540	.6568	.7984	.7998	-.0471	.6587	.7954	.7094	.3333	-.0556	.6558	.8000
.8500	-.0008	.6715	.7758	.8503	-.0016	.6713	.7762	.7094	.5000	-.0613	.6539	.8029
.8993	.0625	.6933	.7469	.9000	.0503	.6869	.7522					
.9489	.1314	.7091	.7179	.9483	.1354	.7102	.7162					

TEST	134	PT	35.0852	PSI	GRIT SIZE	.0025	IN	CD1	.01011	CDCOR1	.01284
RUN	12	TT	190.3315	K	GRIT LOC	.0500	C	CD2	.01018	CDCOR2	.01299
POINT	5	RC	9.0603	MILLION	CN	-.1627		CD3	.00947	CDCOR3	.01260
		MACH	.7751		CM	-.0007		CD4	.00902	CDCOR4	.01222
		ALPHA	-.9979	DEG	CC	.0159		CD5	.00859	CDCOR5	.01173

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLDC	X/C	CP	P,L/PT	MLDC	X/C	r/c	CP	P,L/PT	MLDC
0.0000	1.1571	.9994	.0296	0.0000	1.1571	.9994	.0296	.1505	-.5000	-.7138	.4709	1.0954
.0135	.0167	.6756	.7695	.0122	.3844	.7799	.6052	.1505	-.3333	-.8624	.4338	1.1606
.0271	-.2382	.6037	.8803	.0251	-.1041	.7008	.7308	.1505	.1667	-.8564	.4299	1.1677
.3515	-.5566	.5140	1.0231	.0510	-.2147	.6108	.8693	.1505	0.0000	-.8252	.4372	1.1545
.0763	-.6357	.4925	1.0589	.0755	-.3339	.5778	.9208	.1505	.1667	-.7639	.4568	1.1200
.1012	-.7129	.4694	.9981	.1000	-.4329	.5487	.9669	.1505	.3333	-.8480	.4323	1.1635
.1503	-.8252	.4372	1.1545	.1504	-.5563	.5135	1.0240	.1505	.5000	-.8218	.4397	1.1501
.1994	-.9064	.4143	1.1964	.2004	-.6062	.4994	1.0473	.4995	.5000	-.3474	.5738	.9270
.2501	-.9603	.3994	1.2243	.2501	-.5804	.5070	1.0346	.4995	-.3333	-.3221	.5820	.9141
.2999	-.1.0013	.3883	1.2456	.3002	-.5065	.5284	.9966	.4995	.1667	-.3113	.5850	.9094
.3499	-.1.0200	.3823	1.2574	.3507	-.4576	.5417	.9781	.4995	0.0000	-.3077	.5845	.9102
.3994	-.8701	.4246	1.1774	.4000	-.4057	.5563	.9548	.4995	.1667	-.3106	.5842	.9107
.4496	-.3988	.5587	.9509	.4503	-.3484	.5730	.9243	.4995	.3333	-.3228	.5818	.9145
.4997	-.3077	.5845	.9102	.5000	-.3149	.5825	.9134	.4995	.5000	-.3170	.5834	.9120
.5492	-.2539	.5978	.8394	.5506	-.2687	.5954	.8933	.7094	-.5000	-.0582	.6566	.7987
.5994	-.2248	.6074	.8746	.5997	-.2206	.6064	.8729	.7094	-.3333	-.0608	.6552	.8008
.6495	-.1955	.6166	.8604	.6502	-.1488	.6164	.8575	.7094	.1667	-.0543	.6575	.7973
.6996	-.1505	.6292	.8409	.7003	-.1394	.6323	.8361	.7094	0.0000	-.0539	.6570	.7981
.7489	-.1073	.5426	.3202	.7497	-.0964	.6457	.8154	.7094	.1667	-.0552	.6575	.7974
.8003	-.0539	.6570	.7981	.7998	-.0404	.6608	.7922	.7094	.3333	-.0558	.6566	.7987
.8993	.0627	.6996	.7481	.8503	-.0015	.6724	.7745	.7094	.5000	-.0630	.6551	.8011
.9489	.1329	.7099	.7167	.9483	.1366	.7109	.7151					

TEST	134	PT	35.0908	PSI	GRIT SIZZ	.0025	IN	CD1	.01866	CDCOR1	.02219
RUN	12	TT	189.9186	K	GRIT LOC	.0500	C	CD2	.01772	CDCOR2	.02141
POINT	6	RC	9.1158	MILLION	CN	.3162		CD3	.01763	CDCOR3	.02169
		MACH	.7792		CM	-.0061		CD4	.01665	CDCOR4	.02076
		ALPHA	1.9933	DEG	CC	.0125		CD5	.01553	CDCOR5	.01968

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLDC	X/C	CP	P,L/PT	MLDC	X/C	r/c	CP	P,L/PT	MLDC
0.0000	1.1315	.9916	.1098	0.0000	1.1315	.9916	.1098	.1505	-.5000	-.7629	.4526	1.1272
.0135	-.1258	.6335	.8342	.0122	.5163	.8164	.5458	.1505	-.3333	-.9475	.4019	1.2196
.0271	-.3578	.5672	.9375	.0251	.2374	.7368	.6748	.1505	.1667	-.9506	.4006	1.2222
.0515	-.7727	.4488	1.1340	.0510	-.0728	.6483	.8115	.1505	0.0000	-.9249	.4059	1.2121
.0763	-.7906	.4444	1.1418	.0755	-.2004	.6124	.8668	.1505	.1667	-.8288	.4339	1.1606
.1012	-.8244	.4335	1.1612	.1000	-.2961	.5842	.9107	.1505	.3333	-.9580	.3989	1.2252
.1503	-.9249	.4059	1.2121	.1504	-.4114	.5521	.9614	.1505	.5000	-.8960	.4161	1.1931
.1994	-.1.0064	.3835	1.2549	.2004	-.4627	.5382	.9837	.4995	-.5000	-.4525	.5410	.9792
.2501	-.1.0572	.3674	1.2860	.2501	-.4554	.5390	.9825	.4995	-.3333	-.4951	.5280	1.0002
.2999	-.1.1121	.3538	1.3147	.3002	-.4233	.5496	.9654	.4995	.1667	-.5111	.5250	1.0052
.3499	-.1.1366	.3446	1.3339	.3507	-.3929	.5571	.9535	.4995	0.0000	-.5266	.5188	1.0152
.3994	-.1.1604	.3408	1.3420	.4000	-.3532	.5701	.9329	.4995	.1667	-.5119	.5241	1.0066
.4496	-.9509	.3981	1.2268	.4503	-.3082	.5813	.9153	.4995	.3333	-.5014	.5262	1.0031
.4997	-.5266	.5188	1.0192	.5000	-.2119	.5886	.9039	.4995	.5000	-.4427	.5444	.9738
.5492	-.3980	.5553	.9563	.5506	-.2420	.5998	.8864	.7094	-.5000	-.0466	.6549	.8014
.5994	-.2714	.5919	.8986	.5997	-.2020	.6117	.8679	.7094	-.3333	-.0457	.6567	.7986
.6495	-.1784	.6181	.9580	.6502	-.1720	.6190	.8552	.7094	-.1667	-.0348	.6599	.7937
.6996	-.1207	.6351	.8318	.7003	-.1288	.6328	.8333	.7094	0.0000	-.0338	.6598	.7939
.7489	-.0761	.6474	.8129	.7497	-.0862	.6445	.8173	.7094	.1667	-.0288	.6600	.7936
.8003	-.0338	.6598	.7939	.7999	-.0376	.6587	.7955	.7094	.3333	-.0393	.6585	.7958
.8500	.0162	.6746	.7710	.8503	.0029	.6708	.7769	.7094	.5000	-.0556	.6540	.8028
.8993	.0712	.6899	.7475	.9000	.0436	.6821	.7595					
.9489	.1357	.7073	.7207	.9483	.1272	.7049	.7245					

TEST	134	PT	35.0900	PSI	GRIT SIZE	.0025	IN	C01	.03577	CDCOR1	.03839
RJN	12	TT	190.0016	K	GRIT LOC	.0500	C	C02	.03806	CDCOR2	.04085
POINT	7	RC	9.0918	MILLION	CN	.4155		C03	.03360	CDCOR3	.03684
		MACH	.7764		CM	-.0126		C04	.02459	CDCOR4	.02820
		ALPHA	3.0014	DEG	CC	.0131		C05	.02369	CDCOR5	.02726

UPPER SURFACE				LOWER SURFACE				SPANWISE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT
0.0000	1.0867	.9797	.1711	0.0000	1.0887	.9797	.1711	.1505	-.5000	-.8423	.4318
.0135	-.2662	.5951	.8937	.0122	.6230	.8475	.4915	.1505	-.3333	-1.0721	.3679
.0271	-.4707	.5363	.9868	.0251	.3479	.7690	.6238	.1505	-.1667	-1.0472	.3742
.0515	-.8659	.4257	1.1755	.0510	.0464	.6843	.7582	.1505	0.0000	-1.0440	.3751
.0763	-.9370	.4053	1.2131	.0755	-.0897	.6456	.8156	.1505	.1667	-.9127	.4119
.1012	-.9644	.3965	1.2299	.1000	-.1868	.6174	.8591	.1505	.3333	-1.0723	.3678
.1503	-.1.0440	.3751	1.2715	.1504	-.3003	.5860	.9080	.1505	.5000	-1.0377	.3769
.1994	-.1.1220	.3534	1.3154	.2004	-.3587	.5697	.9335	.4995	.5000	-.5546	.5149
.2501	-.1.1648	.3416	1.3402	.2501	-.3584	.5700	.9330	.4995	-.3333	-.5769	.5080
.2999	-.1.2078	.3305	1.3641	.3002	-.3477	.5738	.9271	.4995	.1667	-.5974	.5023
.3499	-.1.2287	.3223	1.3820	.3507	-.3361	.5756	.9243	.4995	0.0000	-.5922	.5028
.3994	-.9805	.3908	1.2409	.4000	-.3149	.5801	.9171	.4995	.1667	-.5928	.5041
.4496	-.6390	.4880	1.0663	.4503	-.2761	.5913	.8997	.4995	.3333	-.5812	.5068
.4997	-.5922	.5028	1.0417	.5000	-.2536	.5988	.8879	.4995	.5000	-.5400	.5186
.5492	-.5356	.5182	1.0162	.5506	-.2249	.6065	.8760	.7994	.5000	-.0595	.6548
.5994	-.4662	.5376	.9848	.5997	-.1923	.6154	.8622	.7994	-.3333	-.0664	.6509
.6495	-.3650	.5679	.9364	.6502	-.1743	.6219	.8521	.7994	.1667	-.0630	.6538
.6996	-.2625	.5961	.8921	.7003	-.1352	.6322	.8362	.7994	0.0000	-.0926	.6438
.7489	-.1793	.6194	.8561	.7497	-.1018	.6414	.8221	.7994	.1667	-.0633	.6538
.8003	-.0926	.6438	.3145	.7994	-.0560	.6542	.8025	.7994	.3333	-.0609	.6525
.8500	-.0153	.6675	.7820	.8503	-.0249	.6648	.7862	.7994	.5000	-.0651	.6532
.8993	.0398	.6824	.7591	.9000	-.0014	.6707	.7770				
.9489	.0885	.6960	.7382	.9483	.0636	.6889	.7491				

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**TABLE LXII. - TABULATED DATA FOR MACH NUMBER OF 0.80**

**REYNOLDS NUMBER     $9.0 \times 10^6$**

**TRANSITION FIXED**

TEST	134	PT	34.9945	PSI	GRIT SIZE	.0025	IN	CD1	.01057	CDCOR1	.01362
RUN	13	TT	190.1660	K	GRIT LOC	.0500	C	CD2	.01065	CDCOR2	.01375
POINT	2	RC	9.1809	MILLION	CN	-.0012		CD3	.01007	CDCOR3	.01349
		MACH	.7963		CM	.0010		CD4	.00964	CDCOR4	.01310
		ALPHA	.0102	DEG	CC	.0067		CD5	.00876	CDCOR5	.01218

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLDC	X/C	CP	P,L/PT	MLDC	X/C	Y/C	CP	P,L/PT	MLDC
0.0000	1.1713	1.0009	0.0000	0.0000	1.1713	1.0009	0.0000	.1505	-.5000	-.5790	.4879	1.0665
.0135	.1950	.7150	.7088	.0122	.2671	.7351	.6759	.1505	-.3333	-.6853	.4567	1.1201
.0271	-.0712	.6380	.8273	.0251	-.0079	.6365	.7988	.1505	-.1667	-.6977	.4540	1.1248
.0515	-.3408	.5586	.9511	.0510	-.3335	.5607	.9477	.1505	0.0000	-.6684	.4625	1.1079
.0763	-.4532	.5257	1.0040	.0755	-.4354	.5309	.9956	.1505	.1667	-.6212	.4756	1.0874
.1012	-.5650	.4936	1.0569	.1000	-.5498	.4980	1.0495	.1505	.3333	-.6862	.4564	1.1206
.1503	-.6684	.4625	1.1099	.1504	-.6820	.4586	1.1168	.1505	.5000	-.6608	.4648	1.1060
.1994	-.7591	.4353	1.1579	.2004	-.7597	.4352	1.1583	.4995	-.5000	-.3251	.5637	.9429
.2501	-.8145	.4109	1.1860	.2501	-.8179	.4189	1.1878	.4995	-.3333	-.3012	.5706	.9321
.2999	-.8558	.4071	1.2099	.3002	-.8476	.4095	1.2054	.4995	-.1667	-.2873	.5747	.9256
.3499	-.8760	.4019	1.2196	.3507	-.8825	.4000	1.2232	.4995	0.0000	-.2844	.5733	.9270
.3993	-.8713	.4027	1.2180	.4000	-.8816	.3997	1.2238	.4995	.1667	-.2478	.5746	.9258
.4496	-.8486	.3847	.9716	.4503	-.3993	.5614	.9785	.4995	.3333	-.3021	.5704	.9325
.4997	-.2844	.5733	.9278	.5000	-.2898	.5717	.9303	.4995	.5000	-.2958	.5722	.9295
.5492	-.2429	.5869	.9067	.5506	-.2476	.5954	.9088	.7994	-.5000	-.0483	.6439	.8182
.5994	-.2122	.5953	.8934	.5997	-.2116	.5954	.8932	.7994	-.3333	-.0516	.6432	.8193
.6495	-.1832	.6042	.8795	.6502	-.1847	.6038	.8902	.7994	.1667	-.0444	.6451	.8164
.6996	-.1395	.6180	.8581	.7003	-.1384	.6183	.8576	.7994	0.0000	-.0445	.6455	.8158
.7489	-.0644	.6297	.8401	.7497	-.0931	.6301	.8395	.7994	.1667	-.0451	.6449	.8168
.8003	-.0445	.6455	.8158	.7998	-.0370	.6477	.8124	.7994	.3333	-.0472	.6445	.8173
.8500	.0074	.6611	.7918	.8503	.0070	.6610	.7920	.7994	.5000	-.0538	.6424	.8206
.8993	.0714	.6788	.7846	.9000	.0584	.6750	.7704					
.9489	.1393	.6994	.7345	.9483	.1435	.6996	.7325					

TEST	134	PT	34.9960	PSI	GRIT SIZE	.0025	IN	CD1	.01378	CDCOR1	.01847
RUN	13	TT	190.0832	K	GRIT LOC	.0500	C	CD2	.01380	CDCOR2	.01855
POINT	3	RC	9.1820	MILLION	CN	-.1788		CD3	.01333	CDCOR3	.01855
		MACH	.7955		CM	.0082		CD4	.01251	CDCOR4	.01773
		ALPHA	-1.0081	DEG	CC	.0073		CD5	.01172	CDCOR5	.01694

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLDC	X/C	CP	P,L/PT	MLDC	X/C	Y/C	CP	P,L/PT	MLDC
0.0000	1.1704	1.0007	0.0000	0.0000	1.1704	1.0007	0.0000	.1505	-.5000	-.6632	.5230	1.0084
.0135	.3327	.7558	.6448	.0122	.1277	.6959	.7383	.1505	-.3333	-.5497	.4987	1.0485
.0271	.0628	.6782	.7655	.0251	-.1337	.6210	.8536	.1505	.1667	-.5636	.4937	1.0568
.0515	-.1995	.6008	.8849	.0510	-.4873	.5167	.10186	.1505	0.0000	-.5439	.5009	1.0447
.0763	-.3346	.5609	.9475	.0755	-.5516	.4975	.0504	.1505	.1667	-.5198	.5064	1.0356
.1012	-.4367	.5316	.9944	.1000	-.6566	.4674	.1.1015	.1505	.3333	-.5607	.4955	1.0538
.1503	-.5439	.5009	1.0447	.1504	-.8004	.4262	.1.1746	.1505	.5000	.5178	.5070	1.0346
.1994	.6224	.4777	1.0839	.2004	-.8728	.4046	.1.2145	.4995	-.5000	-.3124	.5675	.9370
.2501	-.6693	.4637	1.1079	.2501	-.9279	.3882	.1.2459	.4995	-.3333	-.3104	.5685	.9354
.2999	-.6851	.4589	1.1163	.3002	-.9641	.3774	.1.2669	.4995	-.1667	-.3110	.5683	.9358
.3499	-.4805	.5190	.1.0149	.3507	-.1.0101	.3645	.1.2929	.4995	0.0000	-.3152	.5665	.9386
.3994	-.4098	.5395	.3815	.4000	-.1.0273	.3593	.1.3033	.4995	.1667	-.3122	.5676	.9369
.4496	-.3596	.5543	.9579	.4503	-.1.0168	.3626	.1.2966	.4995	.3333	-.3137	.5675	.9370
.4997	-.3152	.5665	.9386	.5000	-.5170	.5075	.1.0338	.4995	.5000	-.2856	.5757	.9241
.5492	-.2607	.5829	.9127	.5506	-.3296	.5628	.9444	.7994	-.5000	-.0442	.6460	.8150
.5994	-.2209	.5947	.8943	.5997	-.2266	.5930	.8969	.7994	-.3333	-.0484	.6443	.8176
.6495	-.1842	.6053	.8778	.6502	-.1575	.6131	.8657	.7994	.1667	-.0442	.6457	.8155
.6996	-.1400	.6187	.8571	.7003	-.1129	.6266	.8449	.7994	0.0000	-.0429	.6460	.8150
.7489	-.0940	.6308	.8384	.7497	-.0705	.6377	.8278	.7994	.1667	-.0436	.6462	.8148
.8003	-.0429	.6460	.8150	.7998	-.0176	.6534	.8037	.7994	.3333	-.0439	.6456	.8156
.8500	.0086	.5614	.7913	.8503	.0219	.6653	.7854	.7994	.5000	-.0518	.6435	.8189
.8993	.0692	.6786	.7649	.9000	.0689	.6785	.7650					
.9489	.1389	.6971	.7334	.9483	.1466	.7019	.7291					

TEST	134	PT	34.9952	PSI	GRIT SIZE	.0025	IN	CD1	.00903	CDCOR1	.01372
RUN	13	TT	190.1651	K	GRIT LOC	.0500	C	CD2	.00898	CDCOR2	.01375
POINT	4	RC	9.1782	MILLION	CN	-.0045		CD3	.00823	CDCOR3	.01344
		MACH	.7958		CM	.0010		CD4	.00783	CDCOR4	.01309
		ALPHA	.0011	DEG	CC	.0064		CD5	.00690	CDCOR5	.01196

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLDC	X/C	CP	P,L/PT	MLDC	X/C	Y/C	CP	P,L/PT	MLDC
0.0000	1.1695	1.0003	0.0000	0.0000	1.1695	1.0003	0.0000	.1505	-.5000	-.5782	.4892	1.0644
.0135	.2003	.7173	.7052	.0122	.2658	.7384	.6734	.1505	-.3333	-.6826	.4593	1.1155
.0271	-.0652	.6400	.3242	.0251	-.0103	.6550	.7996	.1505	.1667	-.6935	.4554	1.1224
.0515	-.3364	.5600	.9488	.0510	-.3371	.5598	.9491	.1505	0.0000	-.6634	.4642	1.1071
.0763	-.4559	.5257	1.0039	.0755	-.4401	.5303	.9965	.1505	.1667	-.6220	.4764	1.0861
.1012	-.5582	.4945	1.0555	.1000	-.5495	.4970	1.0512	.1505	.3333	-.6847	.4587	1.1166
.1503	-.6634	.4642	1.1071	.1504	-.6837	.4582	1.1174	.1505	.5000	-.6556	.4665	1.1031
.1994	-.7595	.4373	1.1544	.2004	-.7654	.4356	1.1574	.4995	-.5000	-.3234	.5640	.9425
.2501	-.8090	.4221	1.1819	.2501	-.8186	.4193	1.1871	.4995	-.3333	-.3012	.5710	.9314
.2999	-.8510	.4090	1.2062	.3002	-.8507	.4091	1.2060	.4995	.1667	-.2885	.5741	.9266
.3499	-.8697	.4042	1.2152	.3507	-.8831	.4003	1.2226	.4995	0.0000	-.2844	.5747	.9257
.3994	-.8434	.4113	1.2019	.4000	-.8747	.4022	1.2191	.4995	.1667	-.2868	.5747	.9256
.4496	-.3700	.5500	.9647	.4503	-.3885	.5446	.9734	.4995	.3333	-.3015	.5710	.9315
.4997	-.2844	.5747	.9257	.5000	-.2875	.5373	.9271	.4995	.5000	-.2966	.5717	.9303
.5492	-.2475	.5864	.9073	.5506	-.2506	.5855	.9086	.7994	-.5000	-.0472	.6447	.8170
.5994	-.2137	.5952	.8936	.5997	-.2113	.5959	.8925	.7994	-.3333	-.0523	.6440	.8181
.6495	-.1848	.6049	.8785	.6502	-.1857	.6046	.8789	.7994	.1667	-.0460	.6454	.8159
.6995	-.1408	.6171	.8596	.7003	-.1390	.6176	.8588	.7994	0.0000	-.0450	.6448	.8169
.7489	-.0935	.6301	.8394	.7497	-.0919	.6306	.8387	.7994	.1667	-.0439	.6457	.8155
.8003	-.0450	.6448	.8169	.7998	-.0379	.6469	.8137	.7994	.3333	-.0474	.6454	.8159
.8500	.0104	.6610	.7920	.8503	.0098	.6608	.7923	.7994	.5000	-.0547	.6428	.8199
.8993	.0693	.6798	.7631	.9000	.0563	.6760	.7689					
.9489	.1382	.6990	.7335	.9483	.1420	.7002	.7317					

TEST 134 PT 34.9967 PSI GRIT SIZE .0025 IN CD1 .01323 CDCOR1 .01786  
 RUN 13 TT 190.3220 K GRIT LOC .0500 C CD2 .01319 CDCOR2 .01785  
 POINT 5 RC 9.1668 MILLION CN .1714 CD3 .01213 CDCOR3 .01733  
 MACH .7956 CM -.0063 CD4 .01171 CDCOR4 .01695  
 ALPH4 .9979 DEG CC .0099 CD5 .01080 CDCOR5 .01598

X/C	UPPER SURFACE			LOWER SURFACE			SPANWISE					
	CP	P,L/PT	MLOC	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC	
.00000	1.1671	.9997	.0218	0.0000	1.1671	.9997	.0218	.1505	-.5000	-.6536	.4676	1.1012
.0135	.0611	.6769	.7676	.0122	.3947	.7742	.6154	.1505	-.3333	-.7948	.4276	1.1720
.0271	-.1911	.6035	.8806	.0251	.1146	.6927	.7432	.1505	-.1667	-.8060	.4236	1.1792
.0515	-.5185	.5078	1.0334	.0510	-.2039	.5996	.8867	.1505	0.0000	-.7745	.4308	1.1661
.0763	-.5836	.4878	1.0668	.0755	-.3222	.5642	.9422	.1505	.1667	-.7036	.4530	1.1266
.1012	-.6608	.4639	1.1076	.1000	-.4243	.5332	.9918	.1505	.3333	-.8028	.4233	1.1762
.1503	-.7745	.4308	1.1661	.1504	-.5768	.4887	1.0651	.1505	.5000	-.7787	.4316	1.1647
.1994	-.8635	.4054	1.2129	.2004	-.6260	.4750	1.0985	.4995	-.5000	-.3967	.5444	.9738
.2501	-.9197	.3879	1.2465	.2501	-.6840	.4569	1.1197	.4995	-.3333	-.4283	.5347	.9893
.2999	-.9729	.3744	1.2729	.3002	-.6964	.4552	1.1227	.4995	.1667	-.4594	.5254	1.0044
.3499	-.9881	.3679	1.2859	.3507	-.5101	.5103	1.0292	.4995	0.0000	-.4878	.5160	1.0198
.3994	-.1.0162	.3616	1.2987	.4000	-.3947	.5432	.9757	.4995	.1667	-.4478	.5295	.9978
.4496	-.1.0218	.3601	1.3016	.4503	-.3508	.5362	.9549	.4995	.3333	-.4367	.5323	.9932
.4997	-.4878	.5160	1.0198	.5000	-.3175	.5658	.9397	.4995	.5000	-.3931	.5448	.9732
.5492	-.3179	.5657	.9399	.5506	-.2723	.5790	.9189	.7994	-.5000	-.0433	.6463	.8145
.5994	-.2235	.5923	.9980	.5997	-.2248	.5919	.8986	.7994	-.3333	-.0434	.6465	.8143
.6495	-.1593	.6116	.8681	.6502	-.1936	.6015	.8837	.7994	.1667	-.0330	.6496	.8094
.6996	-.1127	.6249	.8475	.7003	-.1418	.6164	.8607	.7994	0.0000	-.0303	.6496	.8094
.7489	-.0743	.6365	.8297	.7497	-.0954	.6303	.8392	.7994	.1667	-.0316	.6498	.8093
.8003	-.0303	.6496	.8094	.7998	-.0402	.6467	.8139	.7994	.3333	-.0373	.6483	.8115
.8500	.0180	.6639	.7875	.8503	-.0038	.6598	.7939	.7994	.5000	-.0497	.6448	.8169
.8993	.0768	.6818	.7600	.9000	-.0545	.6754	.7699					
.9489	.1426	.7000	.7320	.9483	.1406	.6994	.7329					

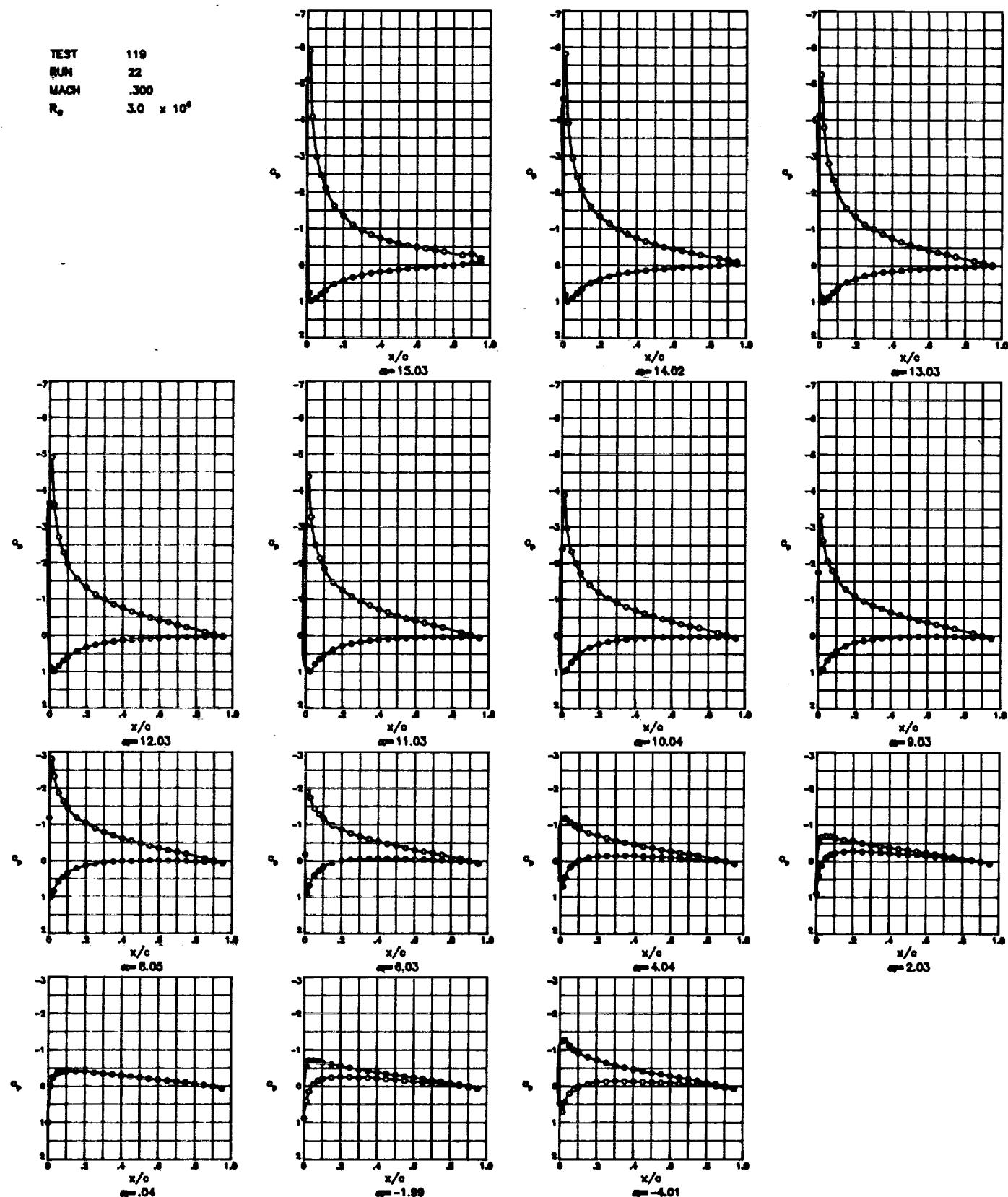
TEST 134 PT 34.9979 PSI GRIT SIZE .0025 IN CD1 .02385 CDCOR1 .02865  
 RUN 13 TT 190.4343 K GRIT LOC .0500 C CD2 .02330 CDCOR2 .02824  
 POINT 6 RC 9.1703 MILLION CN .3112 CD3 .02265 CDCOR3 .02798  
 MACH .7974 ALPHA 2.0019 DEG CC .0189 CD4 .02173 CDCOR4 .02723  
 CD5 .01979 CDCOR5 .02512

X/C	UPPER SURFACE			LOWER SURFACE			SPANWISE					
	CP	P,L/PT	MLOC	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC	
0.0000	1.1427	.9923	.1053	0.0000	1.1427	.9923	.1053	.1505	-.5000	-.7213	.4463	1.1384
.0135	-.0620	.6387	.4262	.0122	.5122	.8072	.5613	.1505	-.3333	-.8813	.3985	1.2261
.0271	-.2946	.5712	.9312	.0251	.2331	.7258	.6920	.1505	.1667	-.8811	.3983	1.2264
.0515	-.7060	.4448	1.1323	.0510	-.0779	.6340	.8334	.1505	0.0000	-.8627	.4039	1.2159
.0763	-.7720	.4472	1.1369	.0755	-.2062	.5976	.8898	.1505	.1667	-.7814	.4287	1.1699
.1012	-.7720	.4330	1.1622	.1000	-.3094	.5682	.9359	.1505	.3333	-.8948	.3945	1.2336
.1503	-.8827	.4039	1.2159	.1504	-.4314	.5304	.9963	.1505	.5000	-.8310	.4130	1.1987
.1994	-.9384	.3803	1.2612	.2004	-.5059	.5074	1.0339	.4995	.5000	-.9238	.3866	1.2489
.2501	-.1.0002	.3636	1.2947	.2501	-.5165	.5054	1.0372	.4995	-.3333	-.9263	.3859	1.2502
.2999	-.1.0553	.3463	1.3304	.3002	-.4842	.5141	1.0230	.4995	.1667	-.7847	.4266	1.1737
.3499	-.1.0878	.3380	1.3479	.3507	-.4405	.5278	1.0005	.4995	0.0000	.7564	.4357	1.1573
.3994	-.1.1111	.3306	1.3639	.4000	-.3860	.5434	.9753	.4995	.1667	-.7557	.4359	1.1569
.4496	-.1.1210	.3285	1.3683	.4503	-.3311	.5601	.9487	.4995	.3333	-.8768	.4004	1.2224
.4997	-.7564	.4357	1.1573	.5000	-.3026	.5687	.9351	.4995	.5000	-.8137	.4181	1.1894
.5492	-.5003	.5118	1.0267	.5506	-.2601	.5821	.9141	.7994	-.5000	-.0402	.6463	.8145
.5994	-.4133	.5363	.9868	.5997	-.2151	.5944	.8949	.7994	-.3333	-.0346	.6466	.8141
.6495	-.3215	.5621	.9455	.6502	-.1872	.6016	.8836	.7994	.1667	-.0306	.6475	.8126
.6996	-.1923	.6022	.8826	.7003	-.1370	.6184	.8576	.7994	0.0000	-.0215	.6520	.8058
.7489	-.1061	.6265	.8451	.7497	-.1000	.6283	.8423	.7994	.1667	-.0216	.6517	.8062
.8003	-.0215	.6520	.8058	.7999	-.0424	.6459	.8152	.7994	.3333	-.0301	.6479	.8121
.8500	.0318	.6662	.7840	.8503	-.0095	.6541	.8026	.7994	.5000	-.0504	.6417	.8216
.8993	.0519	.6861	.7534	.9000	-.0369	.6701	.7741					
.9489	.1480	.7011	.7303	.9483	.1193	.6926	.7433					

TEST 134 PT 35.0029 PSI GRIT SIZE .0025 IN CD1 .04377 CDCOR1 .04831  
 RUN 13 TT 190.43651 K GRIT LOC .0500 C CD2 .04529 CDCOR2 .04997  
 POINT 7 RC 9.1941 MILLION CN .3531 CD3 .04124 CDCOR3 .04627  
 MACH .7948 ALPHA 3.0123 DEG CC .02220 CDCOR4 .03378  
 CD5 .02488 CDCOR5 .03024

X/C	UPPER SURFACE			LOWER SURFACE			SPANWISE					
	CP	P,L/PT	MLOC	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC	
0.0000	1.1161	.9847	.1443	0.0000	1.1161	.9847	.1443	.1505	-.5000	-.7776	.4353	1.1580
.0135	-.1832	.6066	.8758	.0122	.6069	.8368	.5107	.1505	-.3333	-.9664	.3759	1.2700
.0271	-.4019	.5429	.9762	.0251	.3289	.7557	.6450	.1505	.1667	-.9056	.3761	1.2696
.0515	-.7804	.4328	1.1629	.0510	.0253	.6673	.7823	.1505	0.0000	-.9586	.3766	1.2686
.0763	-.8543	.4117	1.2011	.0755	-.1133	.6274	.8437	.1505	.1667	-.8566	.4124	1.2000
.1012	-.8813	.4043	1.2151	.1000	-.2102	.5995	.8669	.1505	.3333	-.9802	.3718	1.2781
.1503	-.9586	.3766	1.2636	.1504	-.3436	.5568	.9540	.1505	.5000	-.9594	.3837	1.2546
.1994	-.1.0513	.3563	1.3095	.2004	-.4039	.5442	.9740	.4995	-.5000	-.5756	.4930	1.0579
.2501	-.1.0922	.3421	1.3392	.2501	-.4244	.5366	.9864	.4995	-.3333	-.5574	.4956	1.0535
.2999	-.1.1261	.3272	1.3713	.3002	-.4414	.5359	.9874	.4995	.1667	-.5448	.5002	1.0459
.3499	-.1.1079	.3348	1.3548	.3507	-.4407	.5414	.9785	.4995	0.0000	-.5311	.5016	1.0436
.3994	-.7376	.4423	1.1654	.4000	-.3660	.5510	.9831	.4995	.1667	-.5500	.5005	1.0454
.4496	-.5753	.4911	1.0611	.4503	-.3217	.5652	.9407	.4995	.3333	-.5548	.4964	1.0522
.4997	-.5311	.5016	.9436	.5000	-.3042	.5681	.9361	.4995	.5000	-.5418	.5011	1.0444
.5492	-.5138	.5136	1.0238	.5506	-.2614	.5867	.9068	.7994	-.5000	-.0860	.6342	.8331
.5994	-.4622	.5245	1.0060	.5997	-.2333	.5912	.8997	.7994	-.3333	-.1264	.6230	.8505
.6495	-.3396	.5408	.9795	.6502	-.2136	.5953	.8935	.7994	.1667	-.1659	.6130	.8658
.6996	-.3346	.5603	.9483	.7003	-.1720	.6079	.9738	.7994	0.0000	-.1989	.6005	.8853
.7489	-.2631	.5822	.9139	.7497	-.1370	.6190	.9566	.7994	.1667	-.1709	.6095	.8714
.8003	-.1989	.6005	.8653	.7998	-.0964	.6304	.8390	.7994	.3333	-.1277	.6226	.8511
.8500	-.1417	.6159	.8614	.8503	-.0811	.6337	.8340	.7994	.5000	-.0926	.6343	.8330
.8993	-.0593	.6419	.8213	.9000	-.0486	.6450	.8185					
.9489	-.0240	.6520	.8058	.9483	-.0074	.6568	.7984					

TEST 119  
 RUN 22  
 MACH .300  
 $R_e = 3.0 \times 10^6$



**Figure 1.** - Chordwise pressure distribution as a function of angle of attack for a Mach number of 0.30 and a Reynolds number of  $3.0 \times 10^6$ . Transition free.

TEST 118  
 RUN 43  
 MACH .300  
 $R_e = 6.0 \times 10^6$

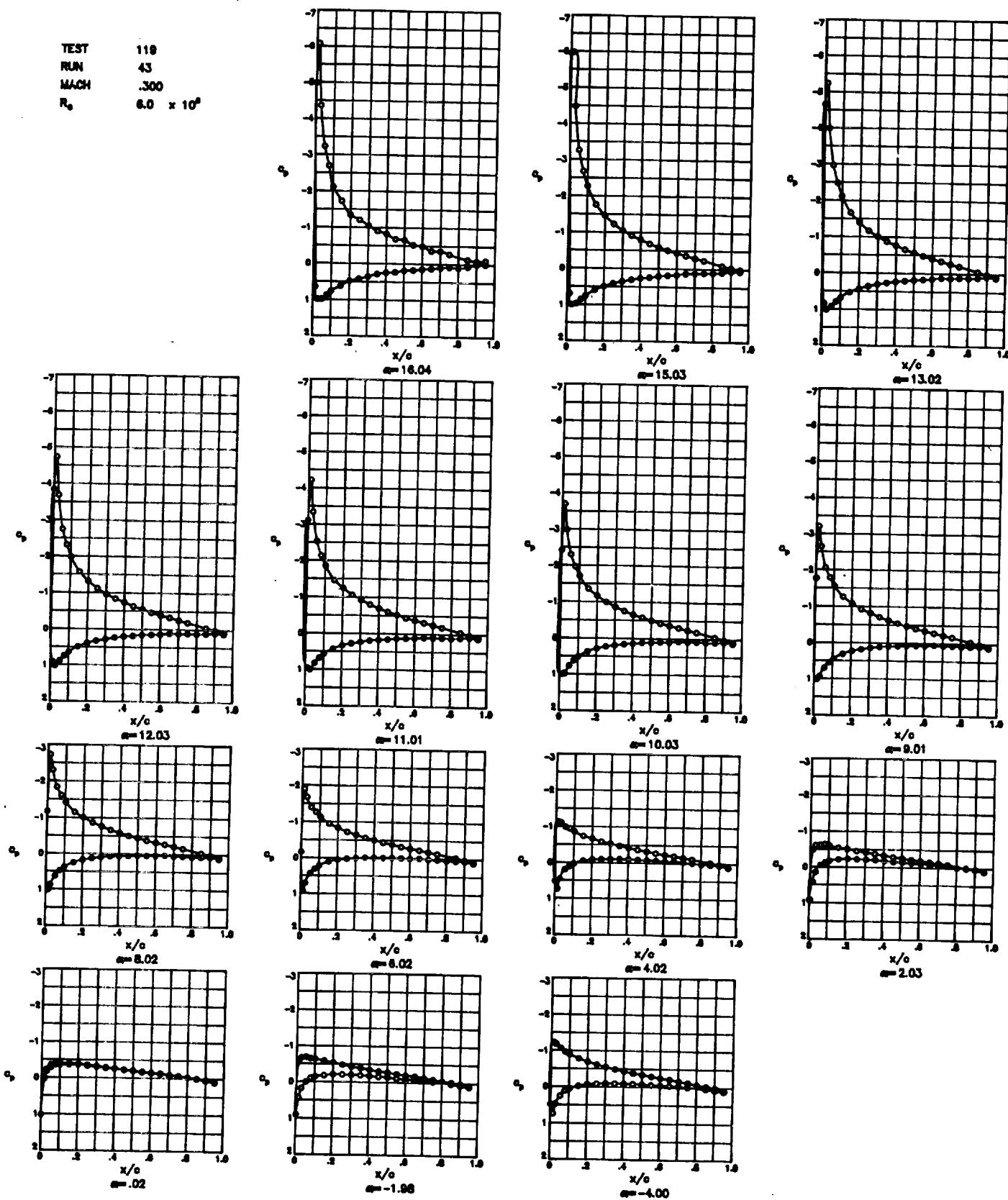


Figure 2. - Chordwise pressure distribution as a function of angle of attack for a Mach number of 0.30 and a Reynolds number of  $6.0 \times 10^6$ . Transition free.

TEST 110  
 RUN 58  
 MACH .300  
 $R_e = 9.0 \times 10^6$

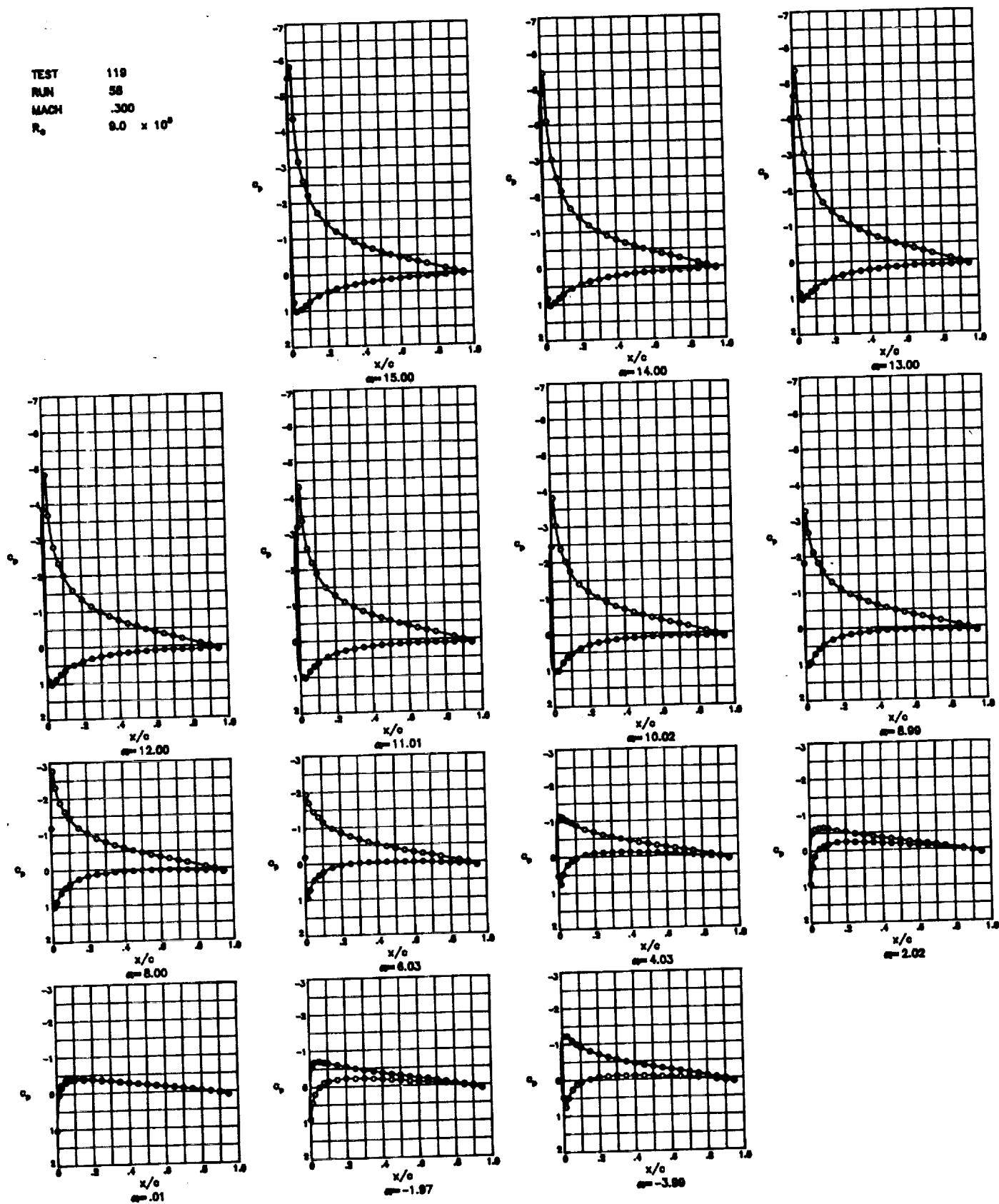


Figure 3. - Chordwise pressure distribution as a function of angle of attack for a Mach number of 0.30 and a Reynolds number of  $9.0 \times 10^6$ . Transition free.

TEST 119  
RUN 71  
MACH .300  
 $R_e = 15.0 \times 10^6$

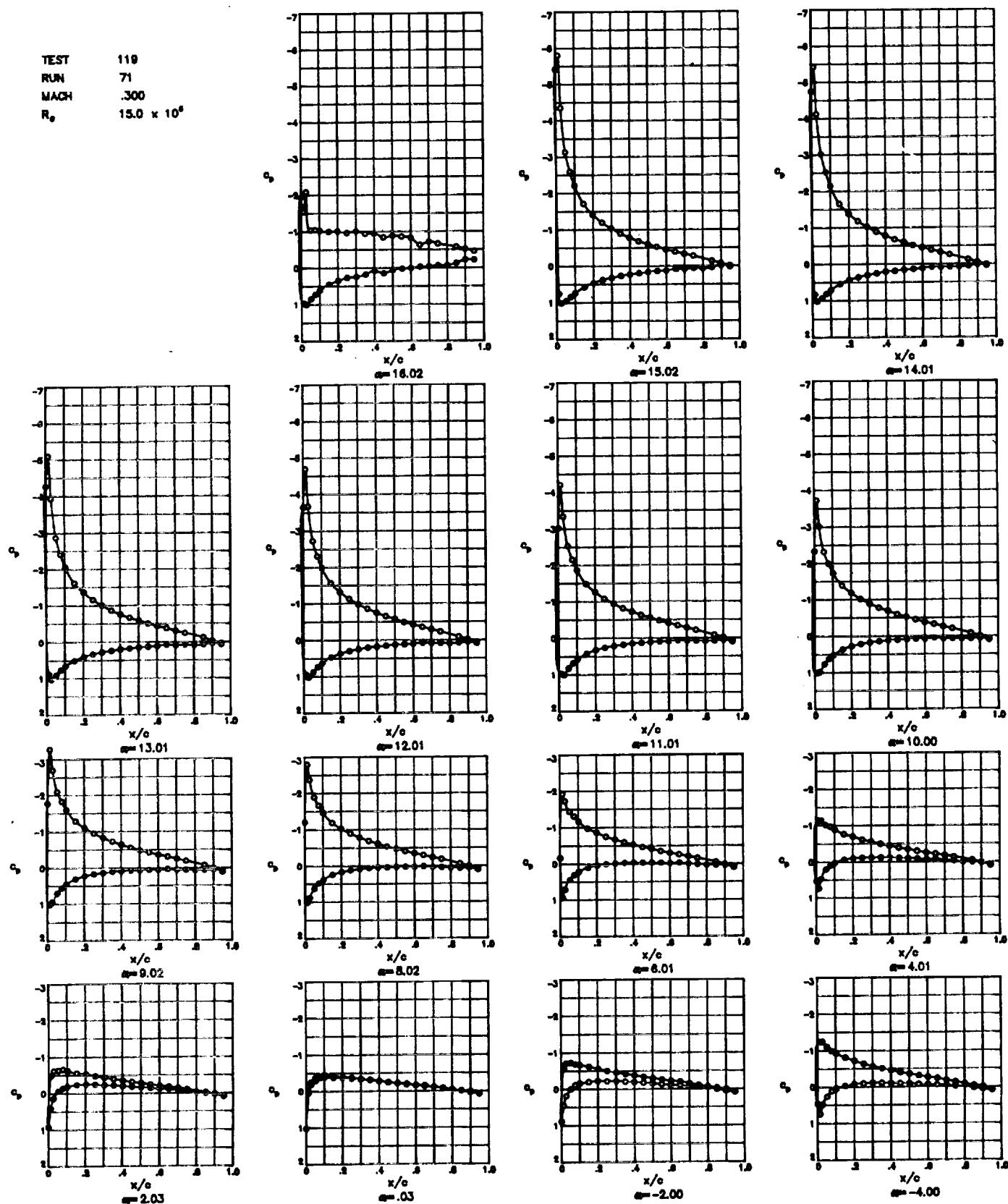
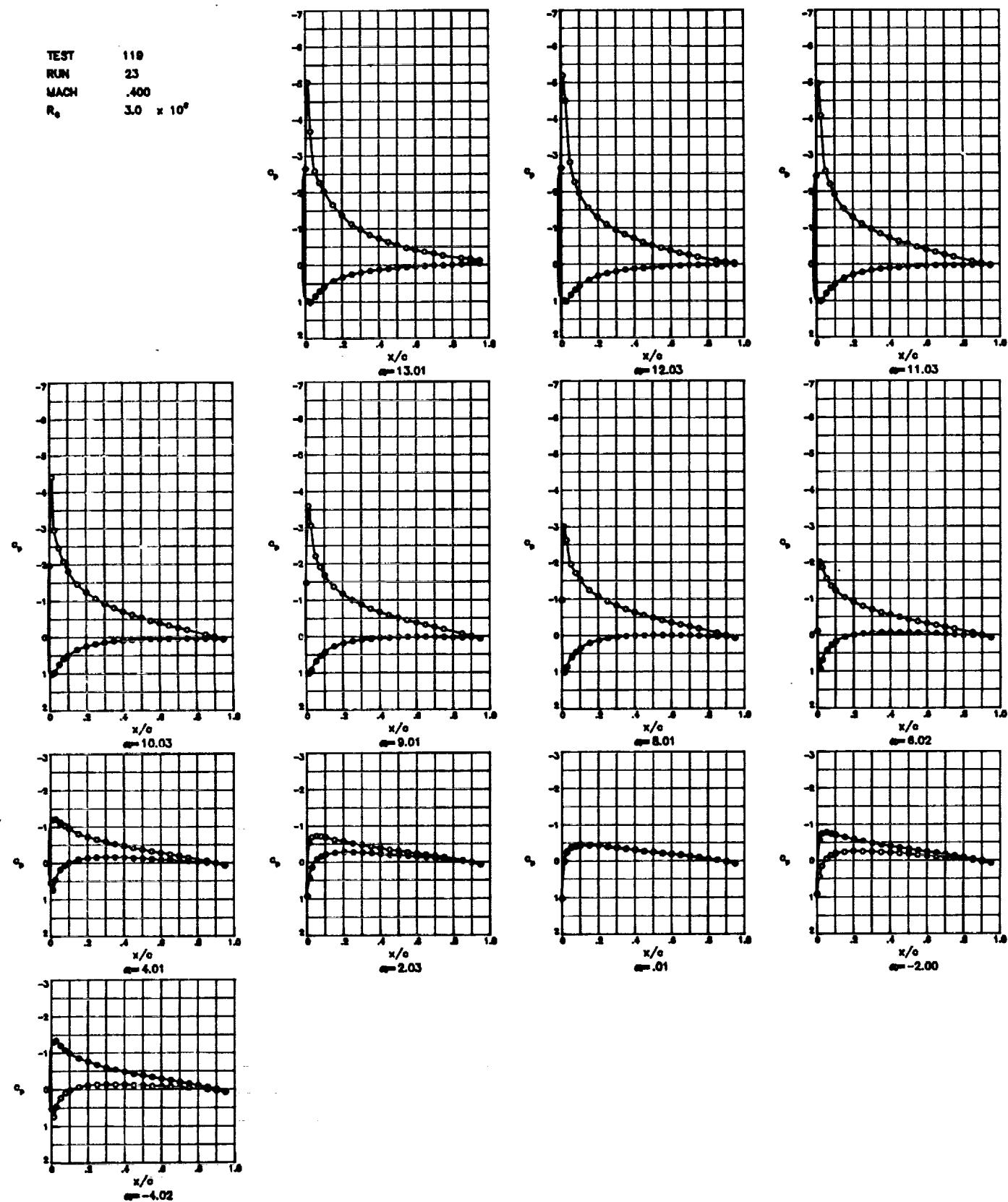


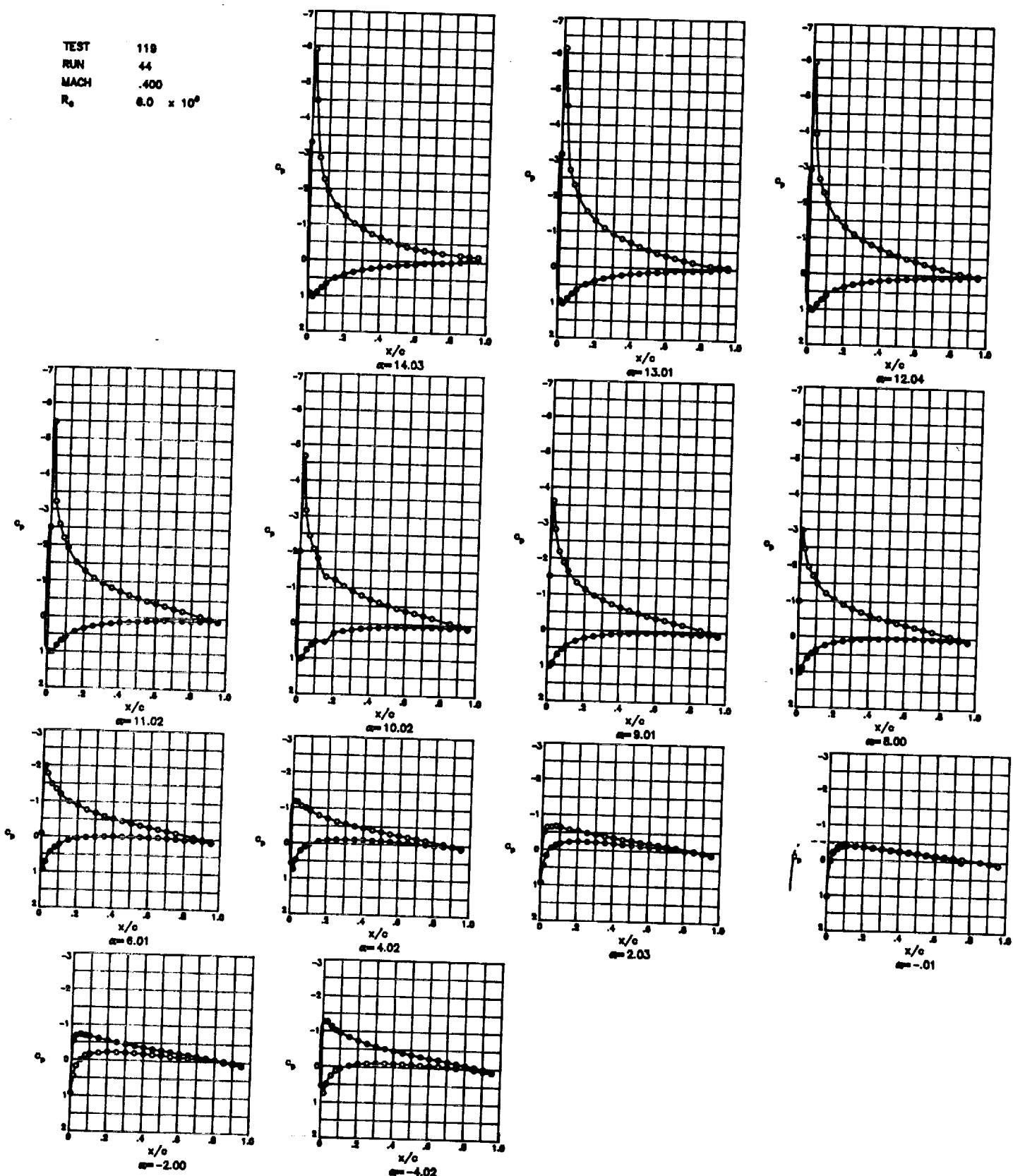
Figure 4. - Chordwise pressure distribution as a function of angle of attack for a Mach number of 0.30 and a Reynolds number of  $15.0 \times 10^6$ . Transition free.

TEST 119  
 RUN 23  
 MACH .400  
 $R_e = 3.0 \times 10^6$



**Figure 5.** - Chordwise pressure distribution as a function of angle of attack for a Mach number of 0.40 and a Reynolds number of  $3.0 \times 10^6$ . Transition free.

TEST 119  
 RUN 44  
 MACH .400  
 $R_e = 6.0 \times 10^6$



**Figure 6.** – Chordwise pressure distribution as a function of angle of attack for a Mach number of 0.40 and a Reynolds number of  $6.0 \times 10^6$ . Transition free.

TEST 110  
 RUN 61  
 MACH .400  
 $R_e = 9.0 \times 10^6$

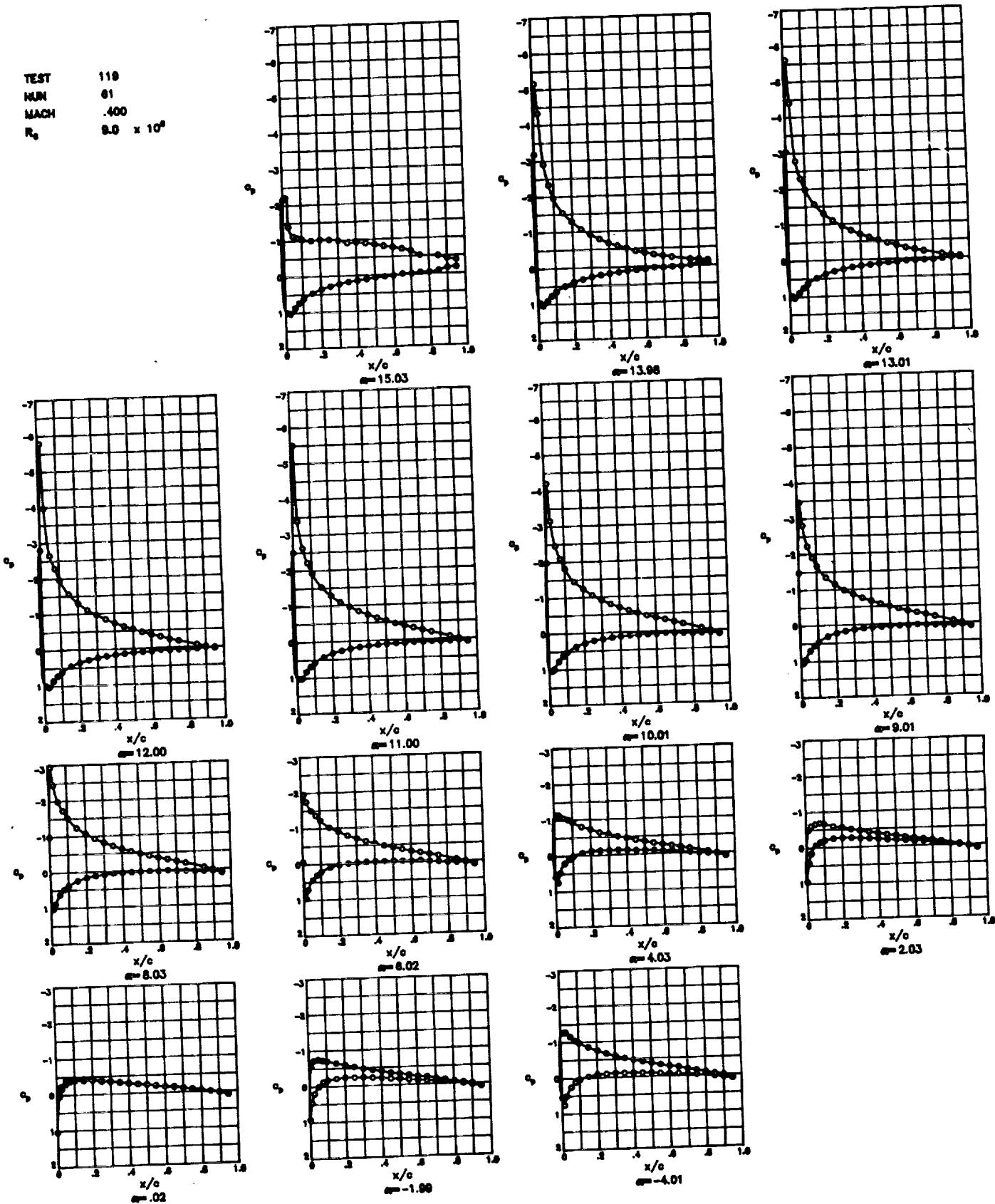
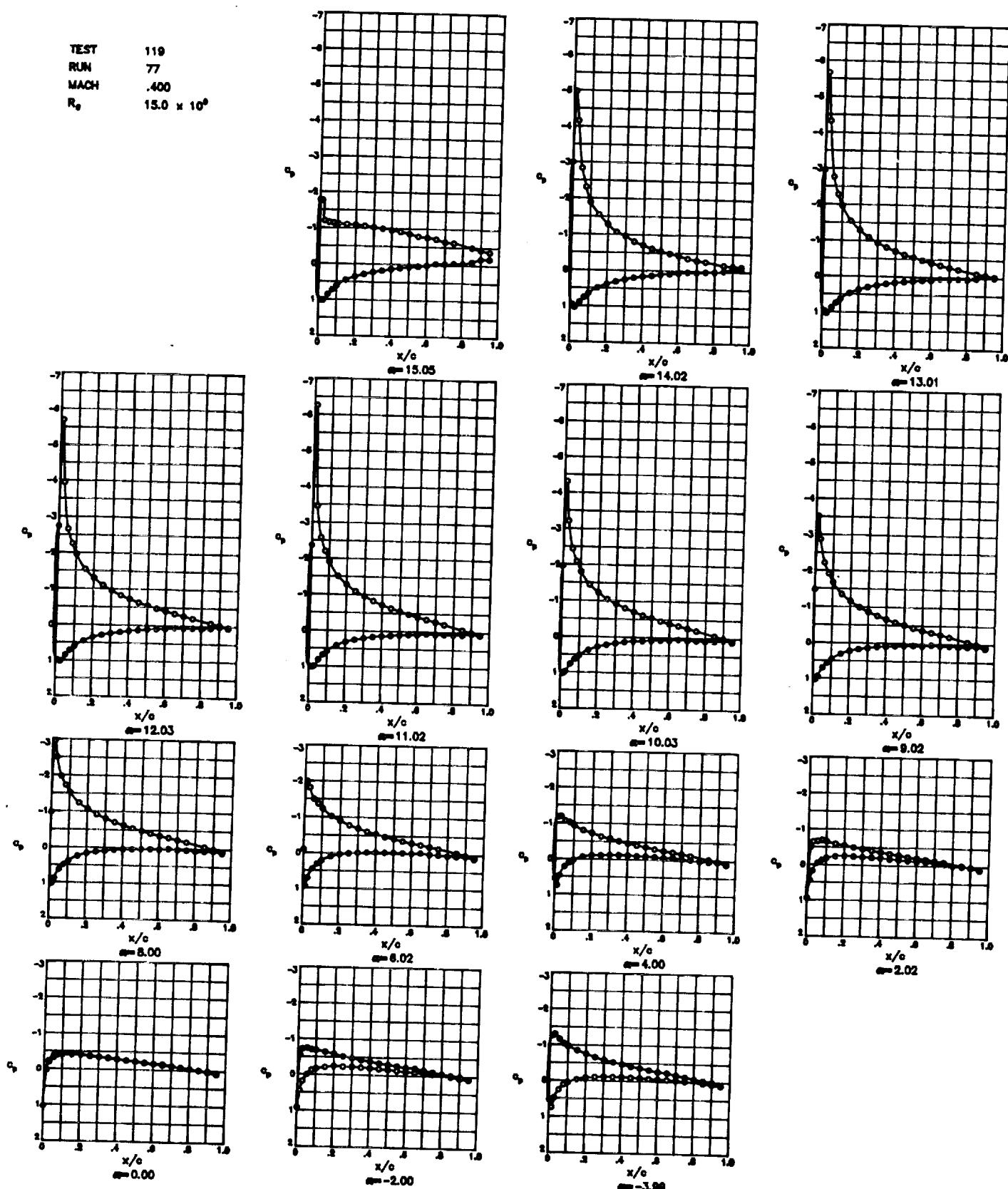


Figure 7. - Chordwise pressure distribution as a function of angle of attack for a Mach number of 0.40 and a Reynolds number of  $9.0 \times 10^6$ . Transition free.

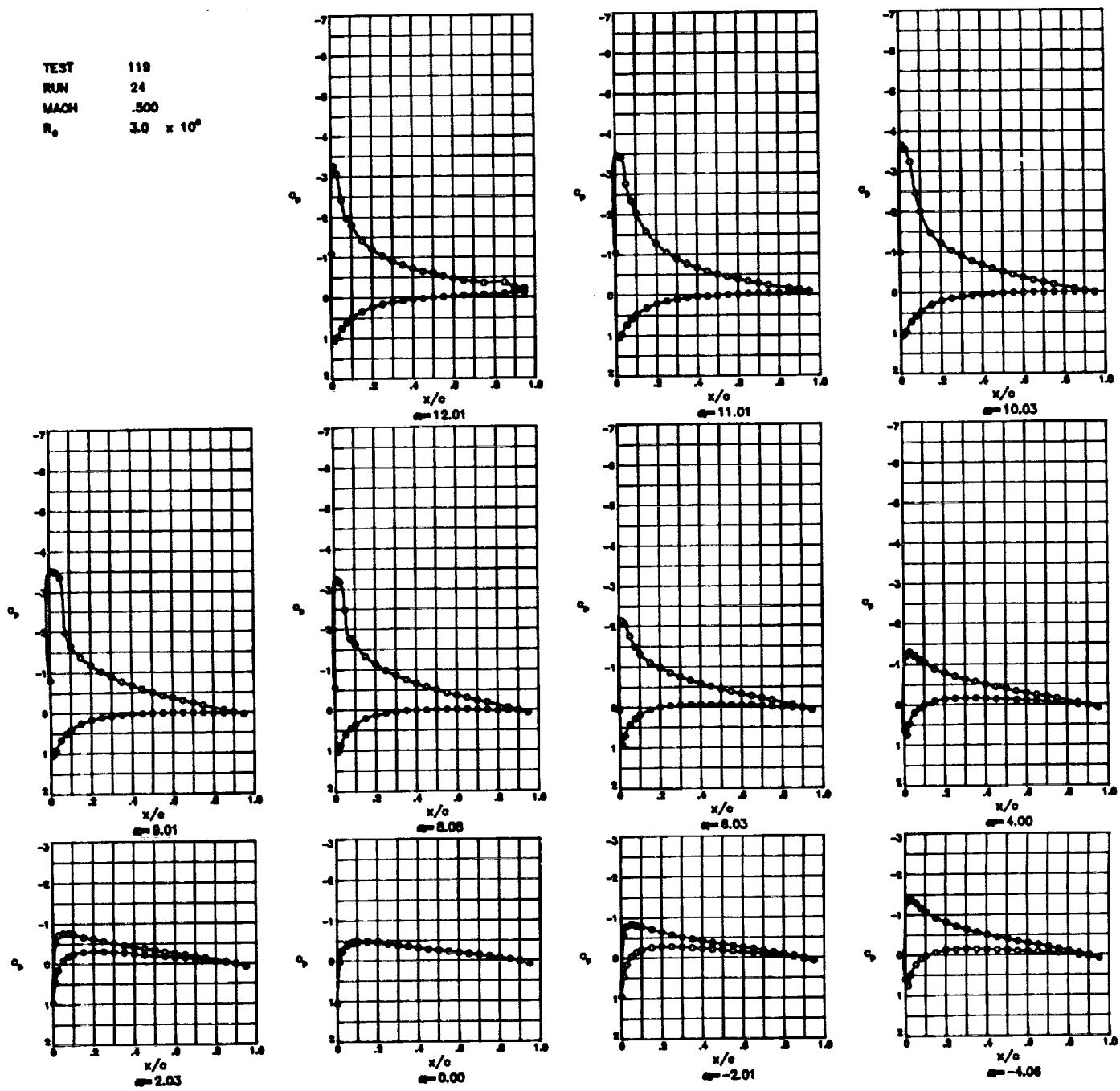
TEST 119  
 RUN 77  
 MACH .400  
 $R_e = 15.0 \times 10^6$



**Figure 8.** - Chordwise pressure distribution as a function of angle of attack for a Mach number of 0.40 and a Reynolds number of  $15.0 \times 10^6$ . Transition free.

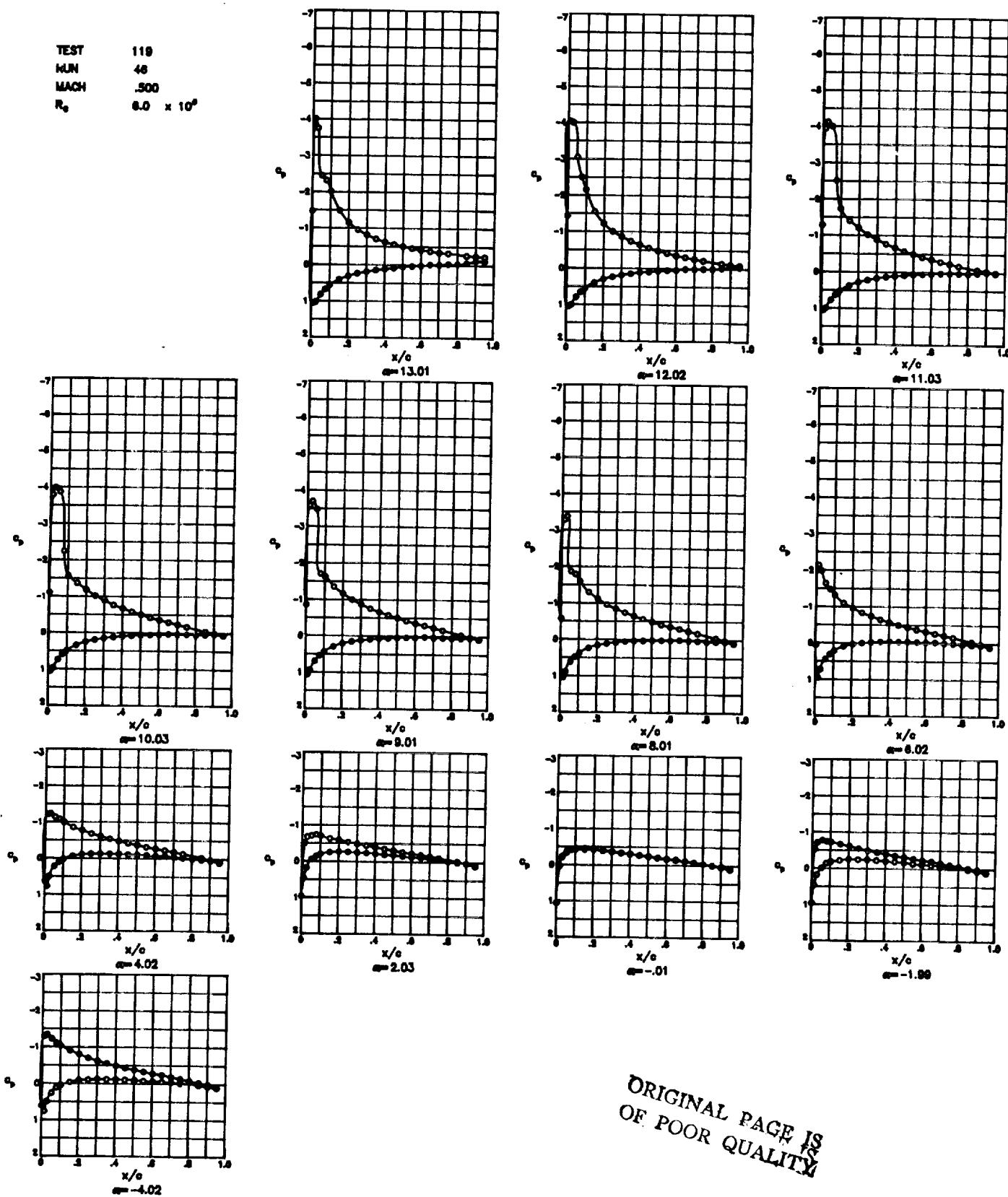
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TEST 119  
 RUN 24  
 MACH .500  
 $R_e 3.0 \times 10^6$



**Figure 9.** - Chordwise pressure distribution as a function of angle of attack for a Mach number of 0.50 and a Reynolds number of  $3.0 \times 10^6$ . Transition free.

TEST 119  
 RUN 46  
 MACH .500  
 $R_e = 6.0 \times 10^6$



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**Figure 10.** - Chordwise pressure distribution as a function of angle of attack for a Mach number of 0.50 and a Reynolds number of  $6.0 \times 10^6$ . Transition free.

TEST 119  
 RUN 62  
 MACH .500  
 $R_e = 9.0 \times 10^6$

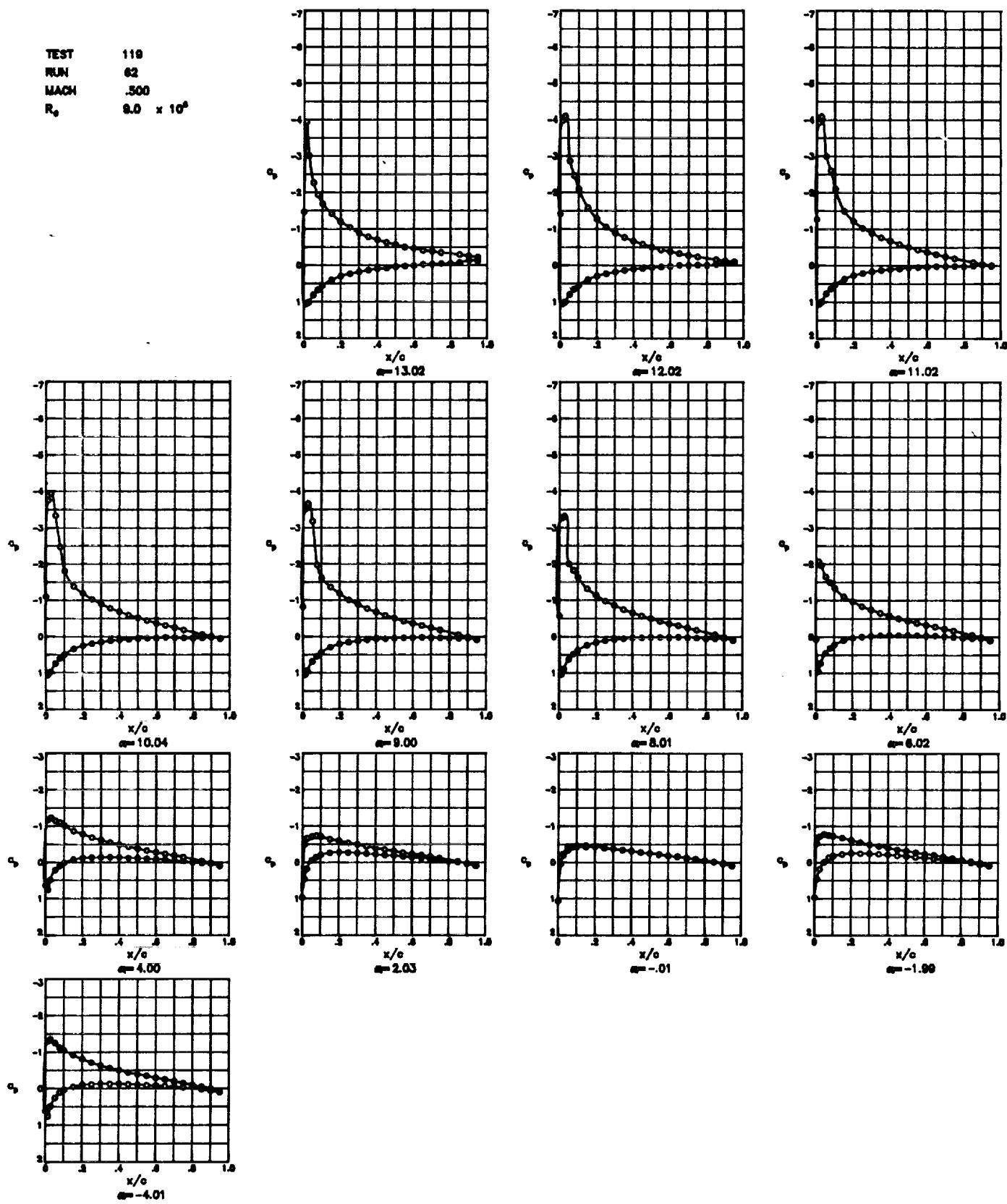
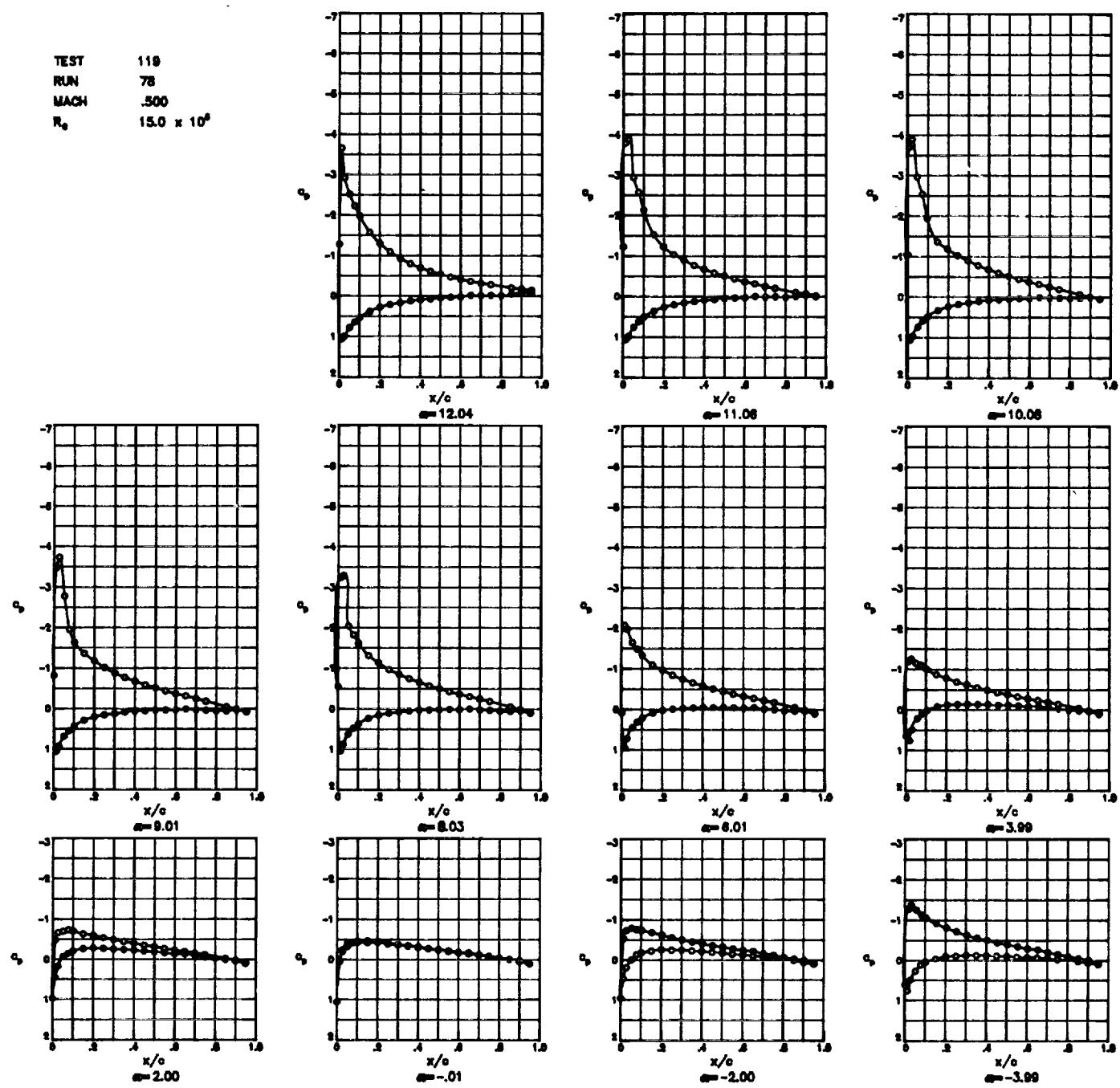


Figure 11. - Chordwise pressure distribution as a function of angle of attack for a Mach number of 0.50 and a Reynolds number of  $9.0 \times 10^6$ . Transition free.

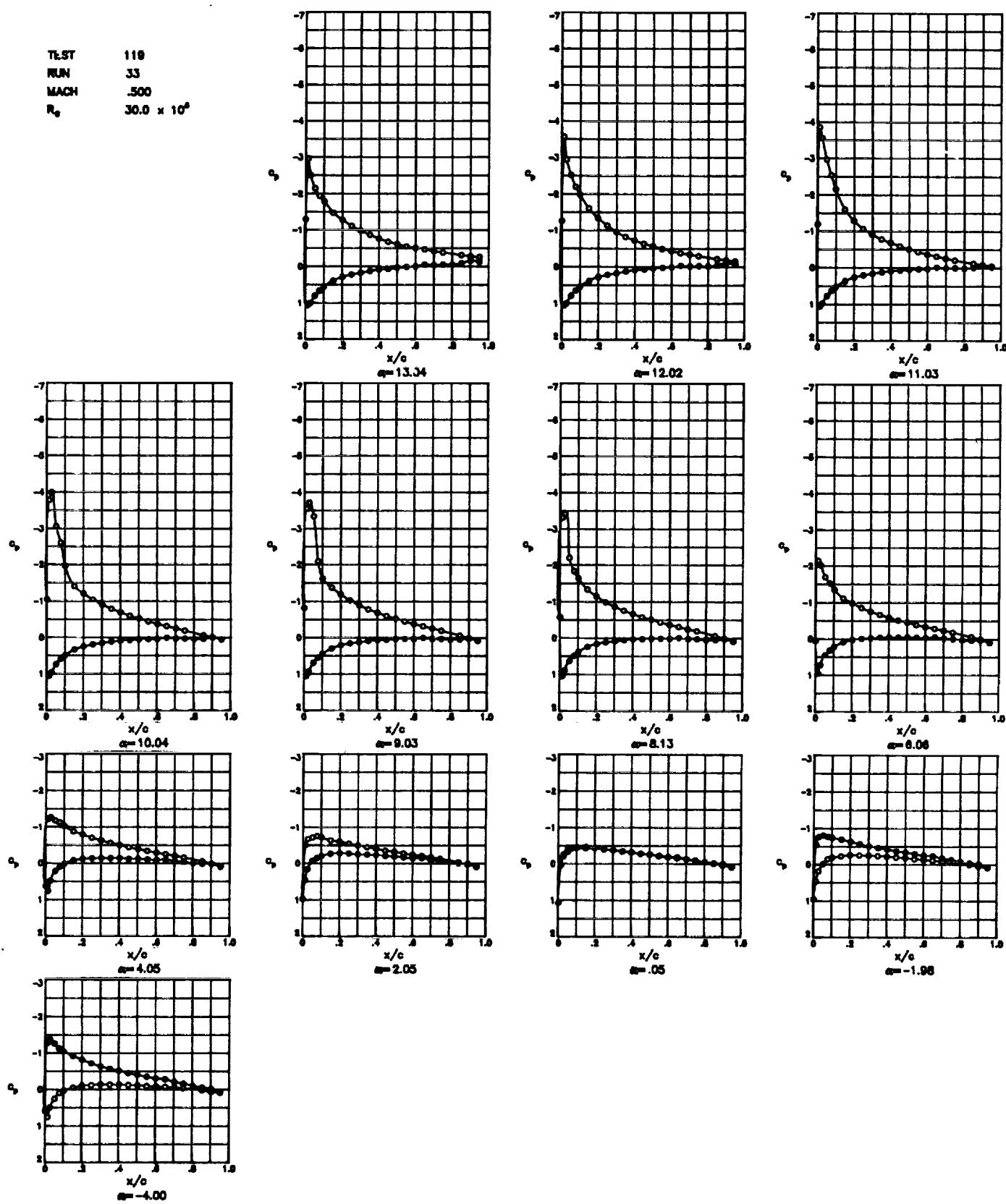
TEST 119  
 RUN 78  
 MACH .500  
 $R_e 15.0 \times 10^6$



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**Figure 12.** - Chordwise pressure distribution as a function of angle of attack for a Mach number of 0.50 and a Reynolds number of  $15.0 \times 10^6$ . Transition free.

TEST 116  
 RUN 33  
 MACH .500  
 $R_e = 30.0 \times 10^6$



**Figure 13.** – Chordwise pressure distribution as a function of angle of attack for a Mach number of 0.50 and a Reynolds number of  $30.0 \times 10^6$ . Transition free.

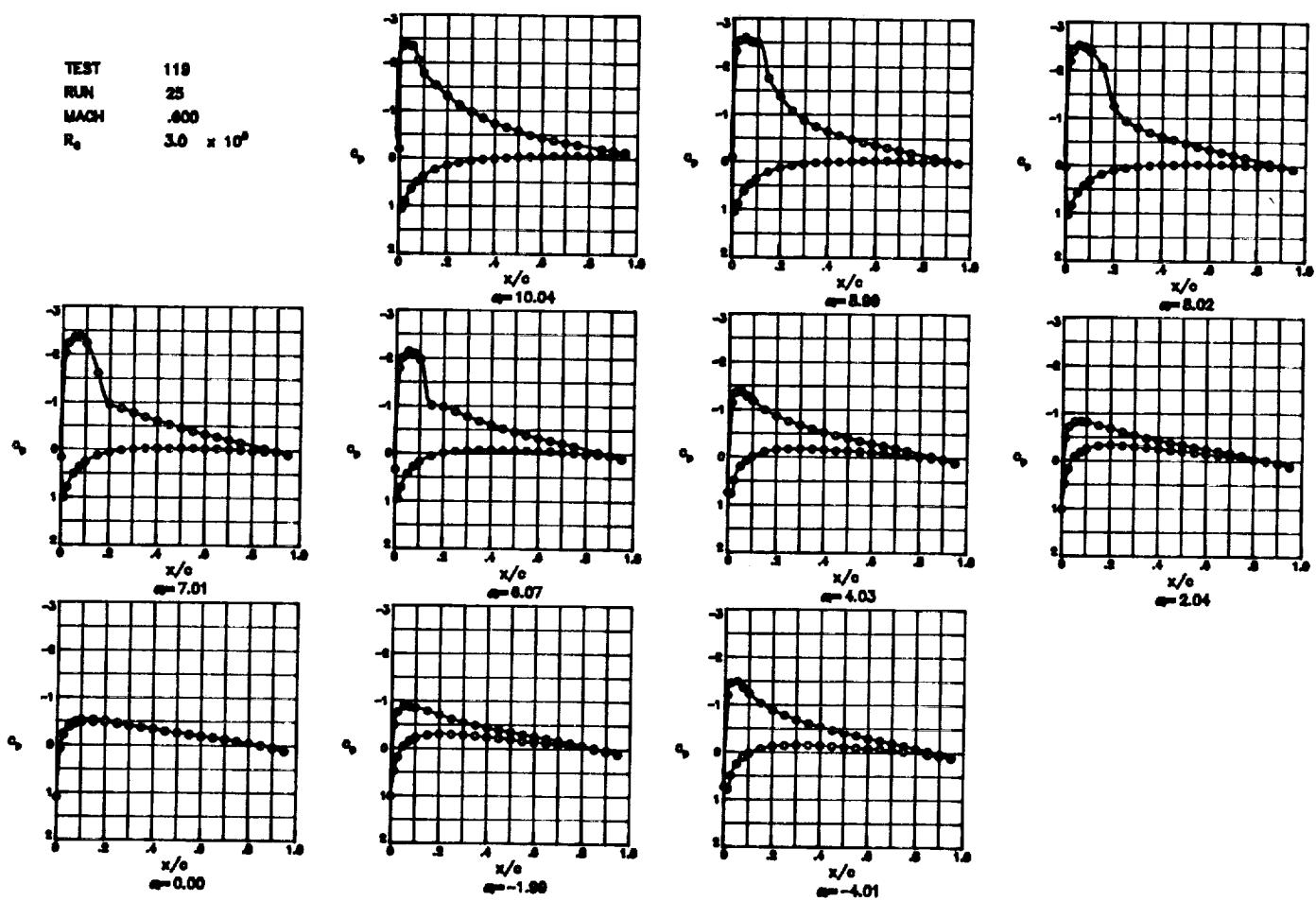
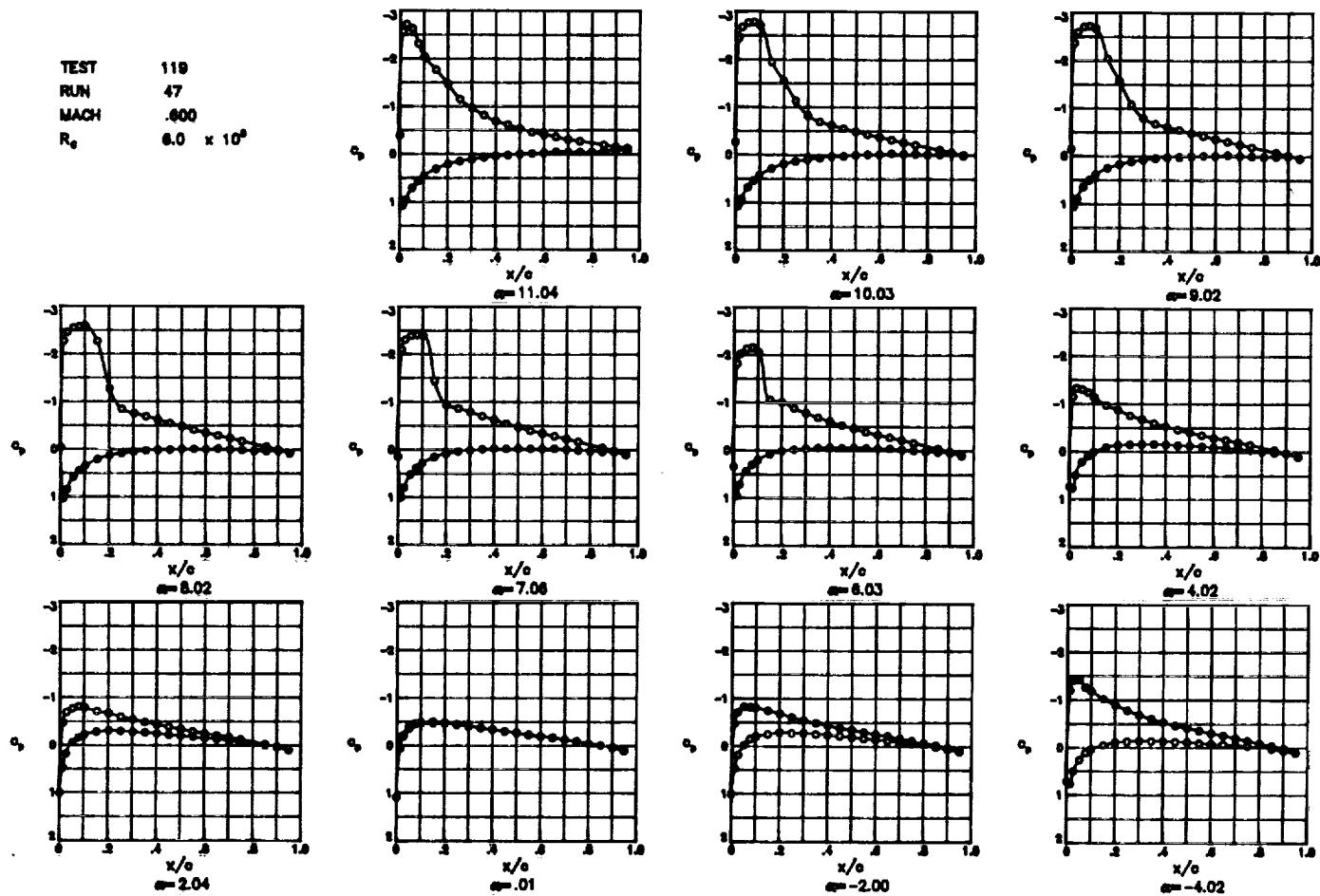
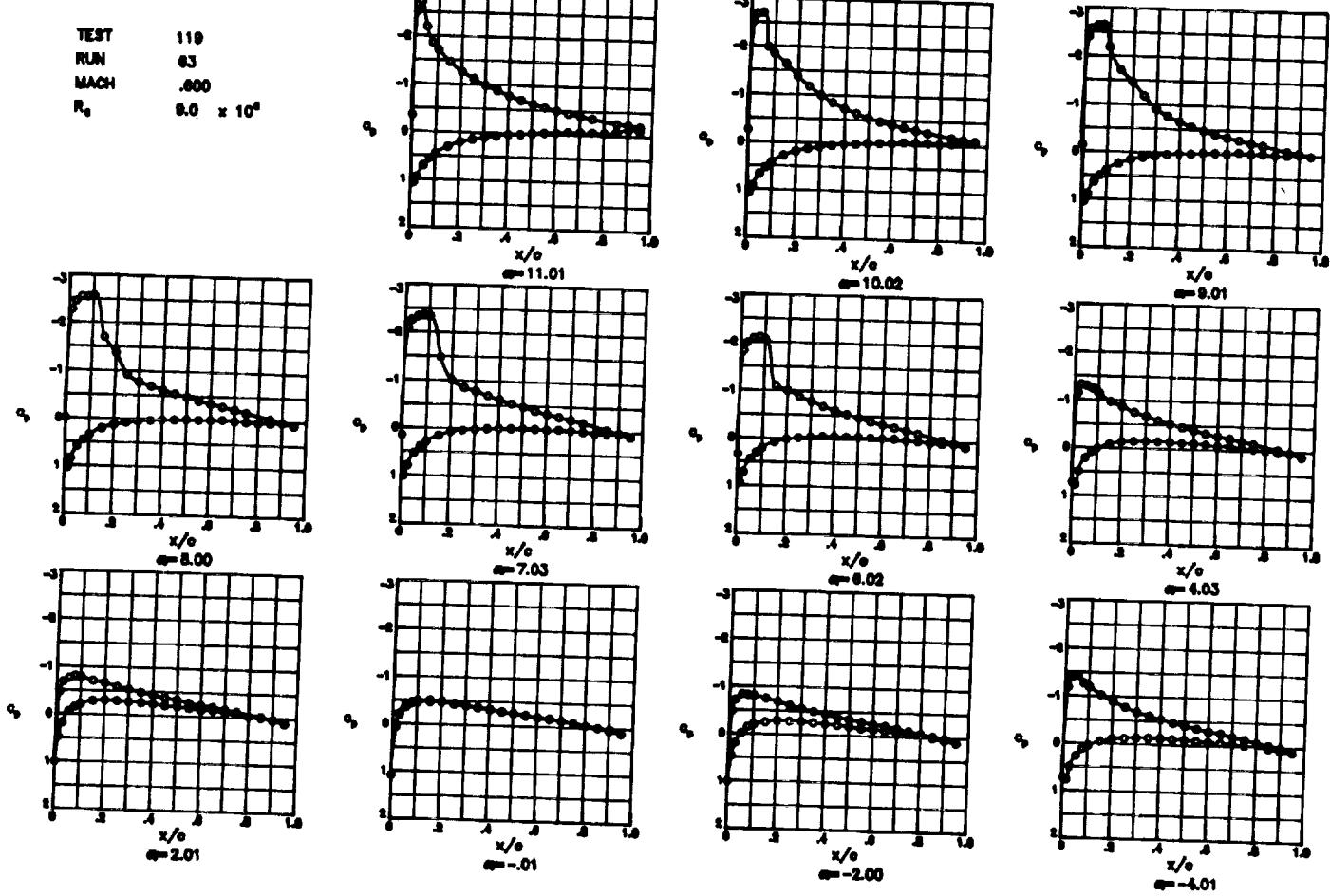


Figure 14. - Chordwise pressure distribution as a function of angle of attack for a Mach number of 0.60 and a Reynolds number of  $3.0 \times 10^6$ . Transition free.

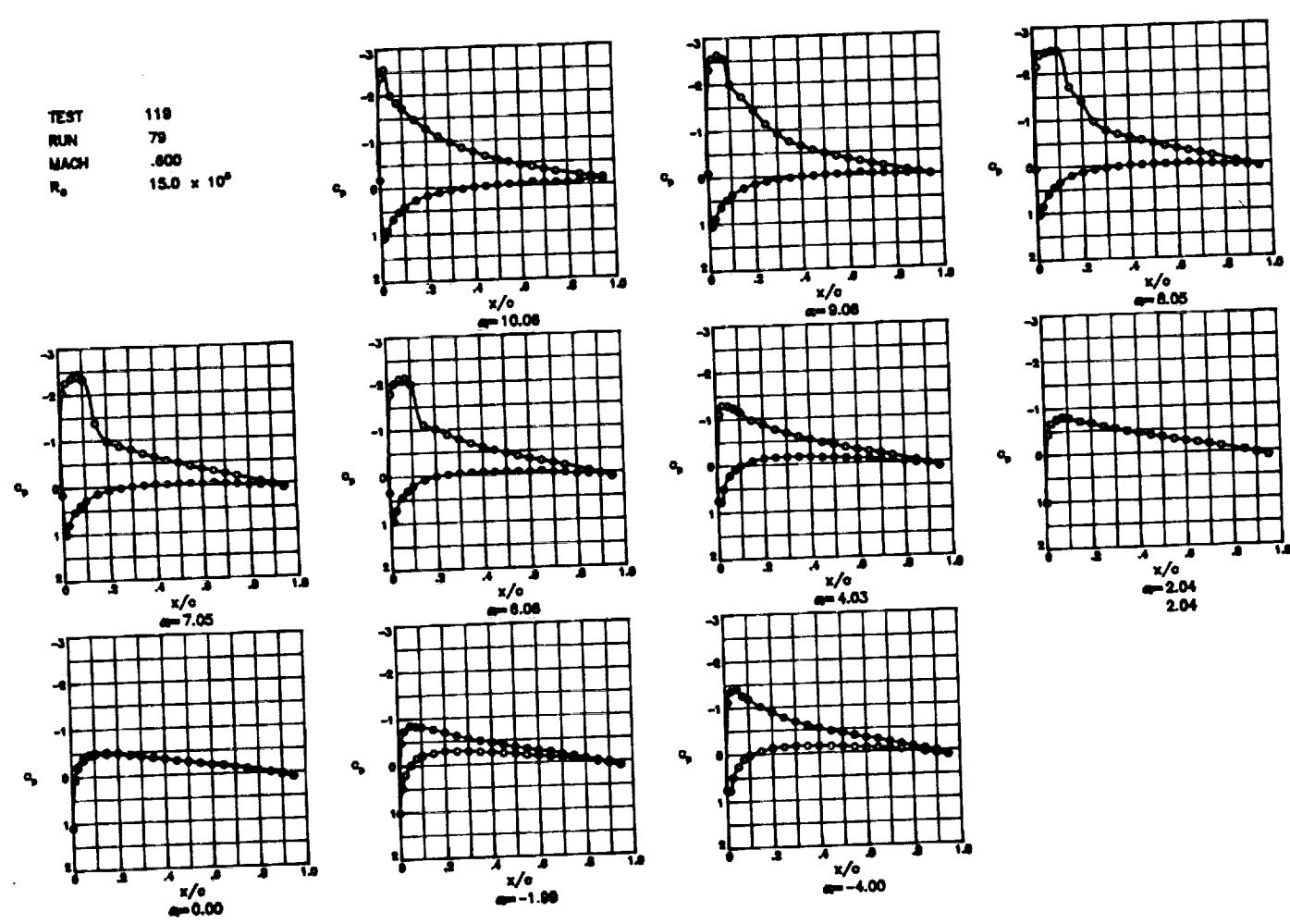
TEST 119  
 RUN 47  
 MACH .600  
 $R_e 6.0 \times 10^6$



**Figure 15.** - Chordwise pressure distribution as a function of angle of attack for a Mach number of 0.60 and a Reynolds number of  $6.0 \times 10^6$ . Transition free.

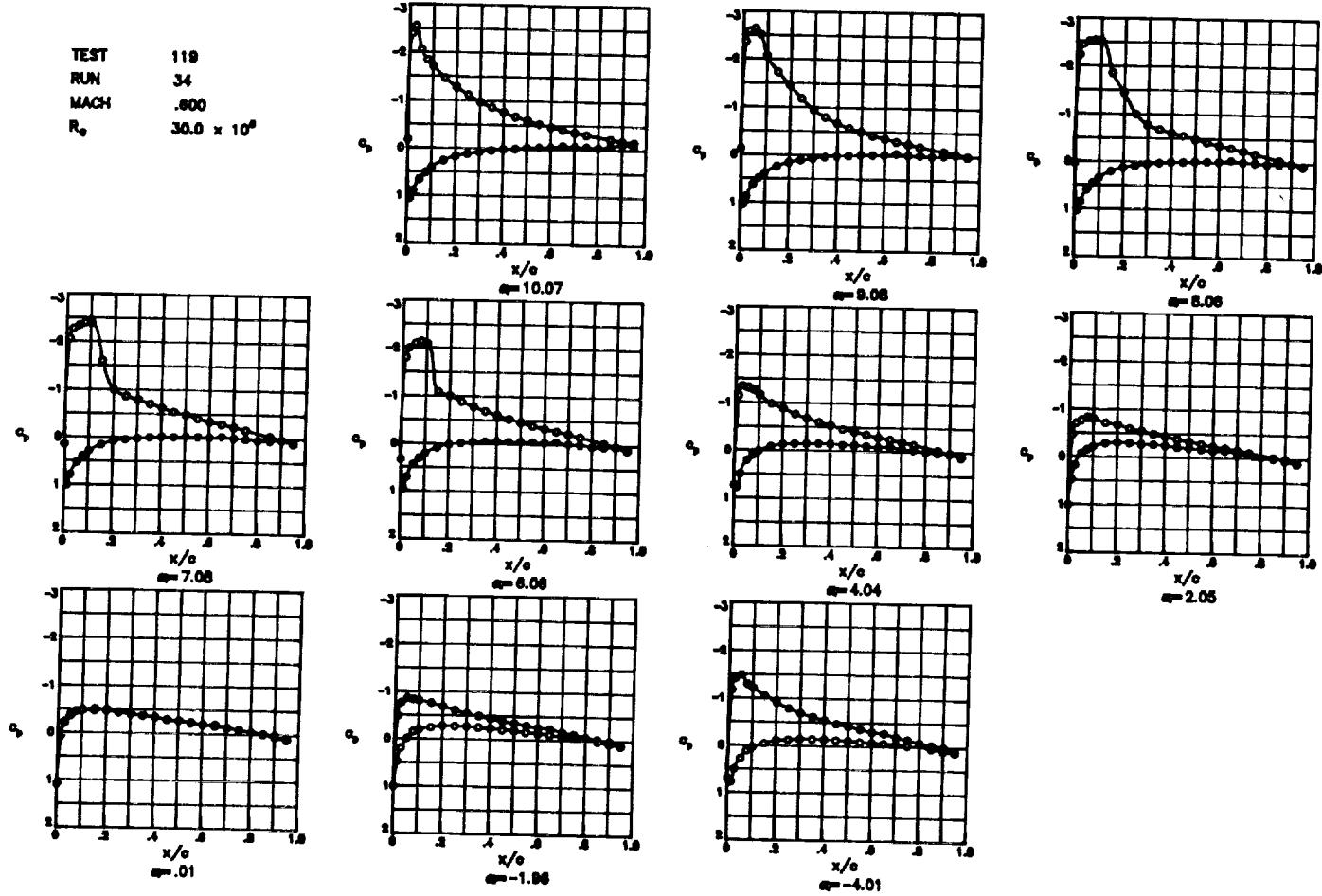


**Figure 16.** - Chordwise pressure distribution as a function of angle of attack for a Mach number of 0.60 and a Reynolds number of  $9.0 \times 10^6$ . Transition free.

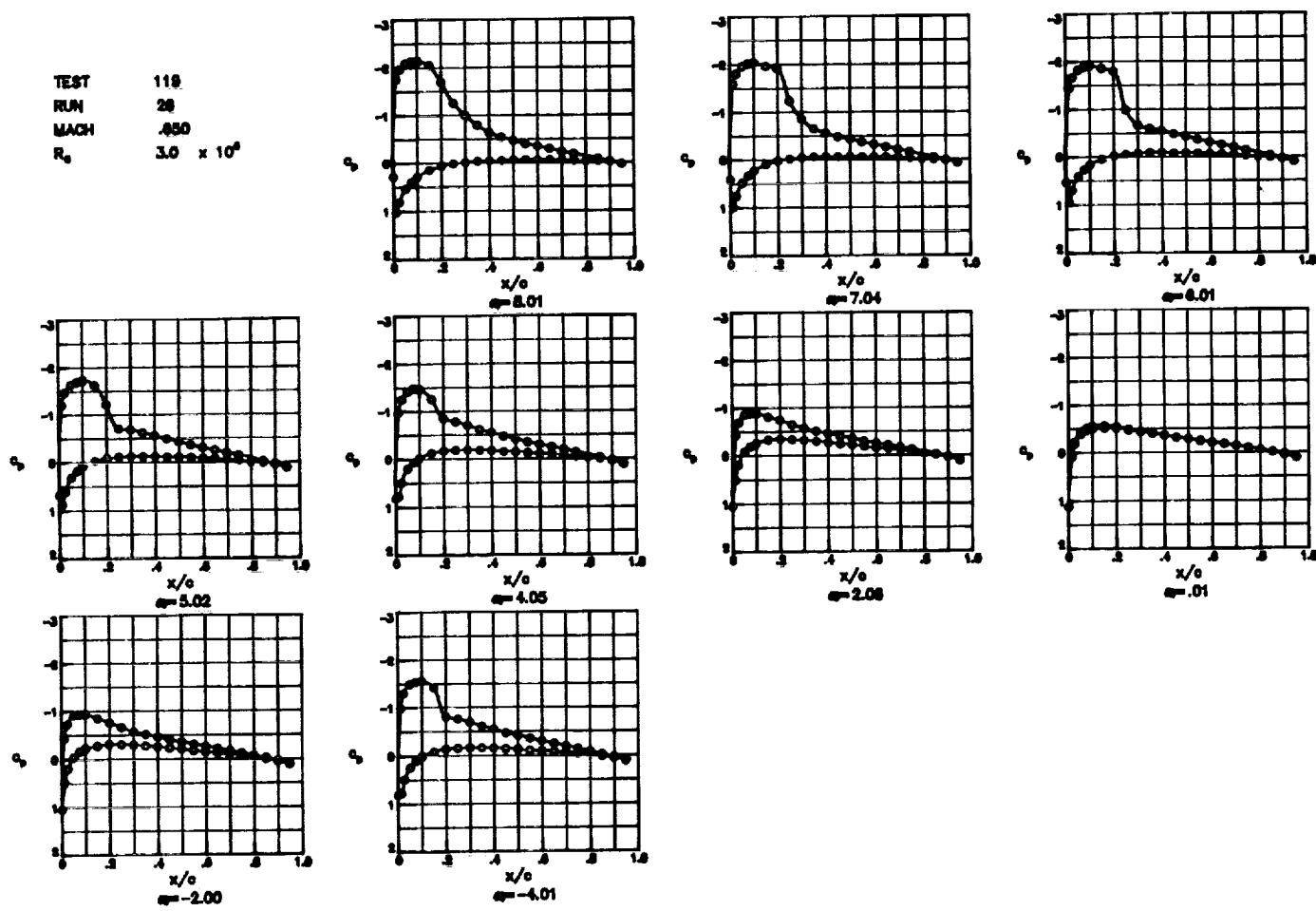


**Figure 17.** - Chordwise pressure distribution as a function of angle of attack for a Mach number of 0.60 and a Reynolds number of  $15.0 \times 10^6$ . Transition free.

TEST 119  
 RUN 34  
 MACH .600  
 $R_e = 30.0 \times 10^6$



**Figure 18.** - Chordwise pressure distribution as a function of angle of attack for a Mach number of 0.60 and a Reynolds number of  $30.0 \times 10^6$ . Transition free.



**Figure 19.** - Chordwise pressure distribution as a function of angle of attack for a Mach number of 0.65 and a Reynolds number of  $3.0 \times 10^6$ . Transition free.

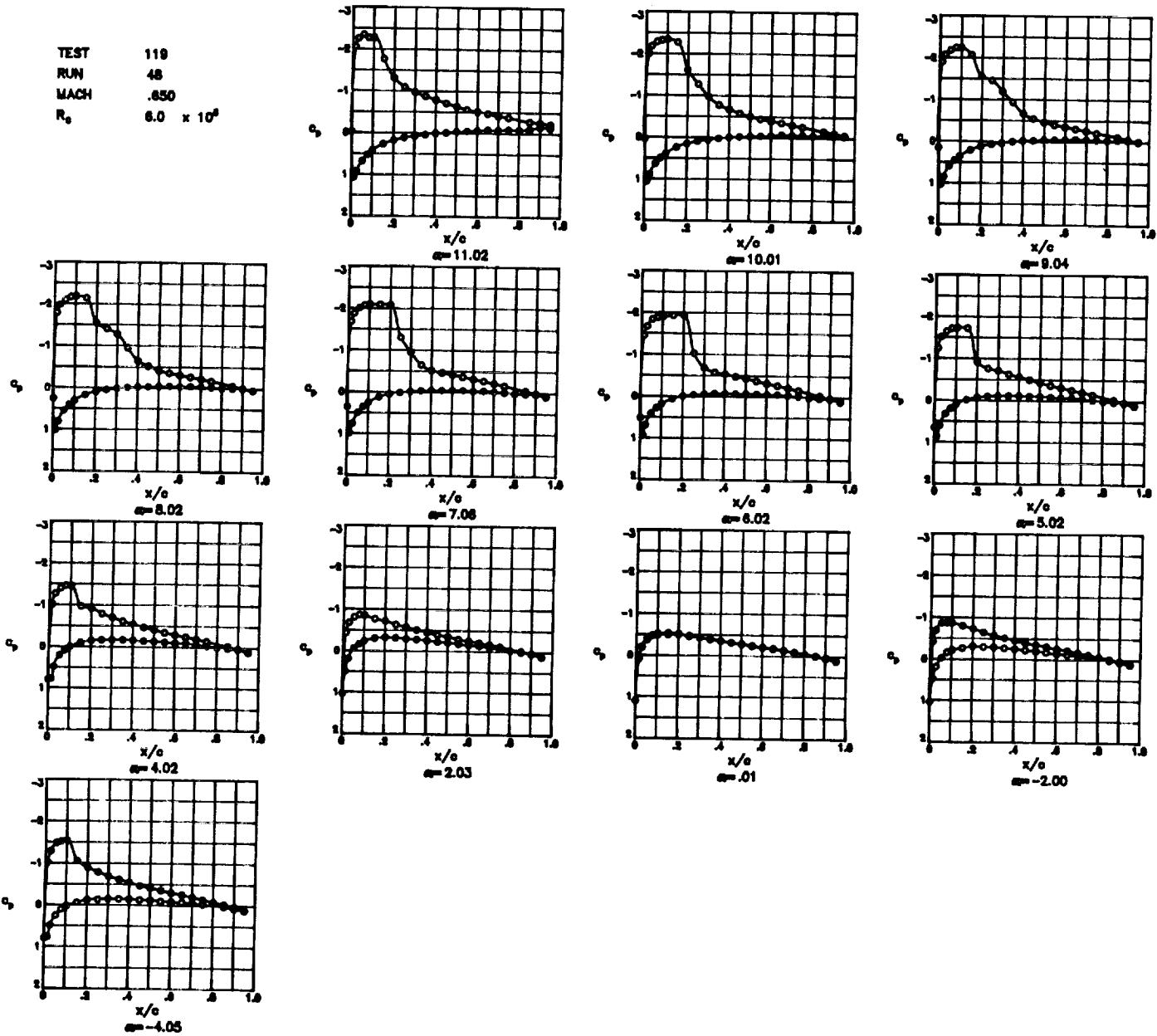


Figure 20. - Chordwise pressure distribution as a function of angle of attack for a Mach number of 0.65 and a Reynolds number of  $6.0 \times 10^6$ . Transition free.

TEST 119  
 RUN 64  
 MACH .650  
 $R_e 9.0 \times 10^6$

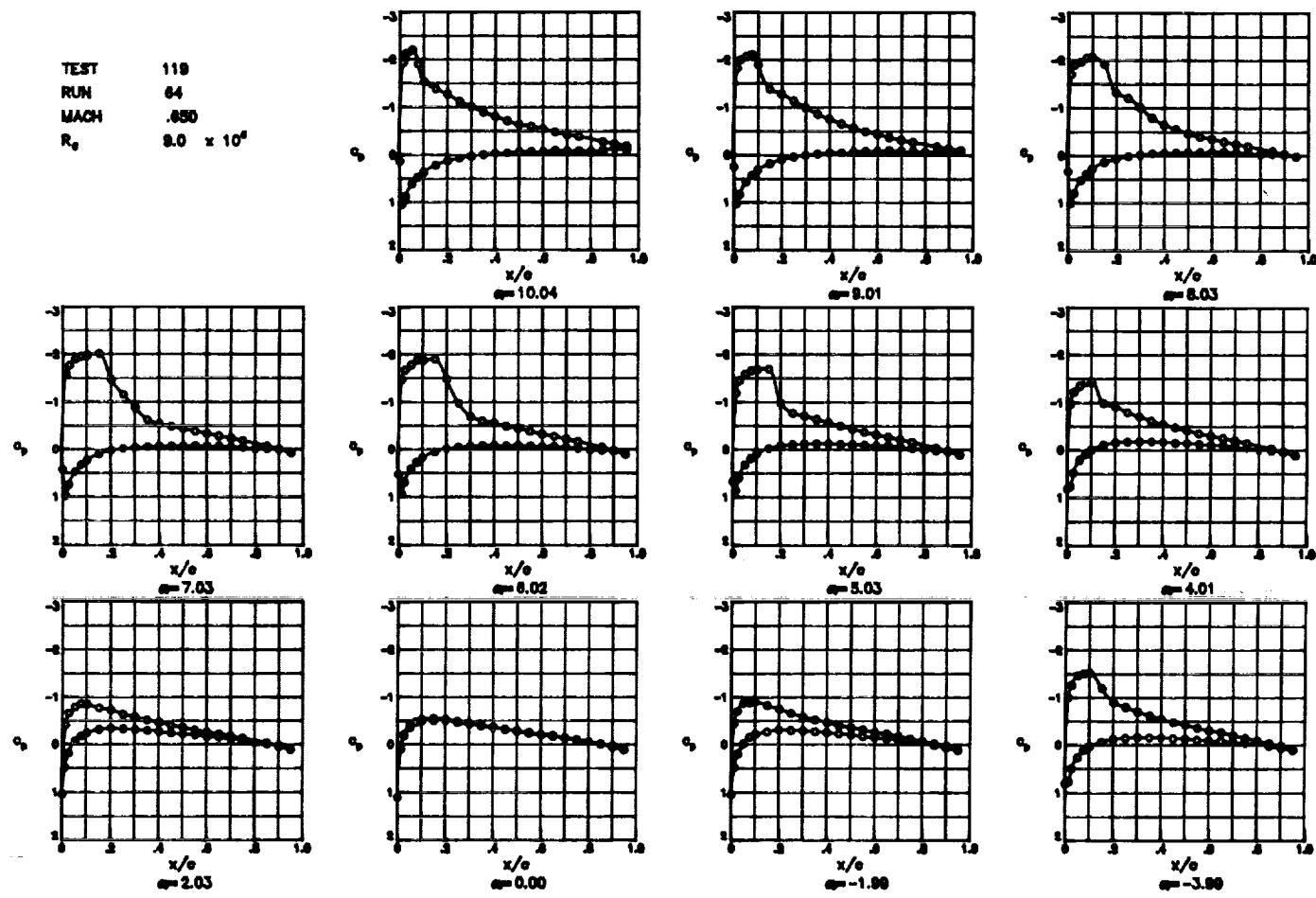
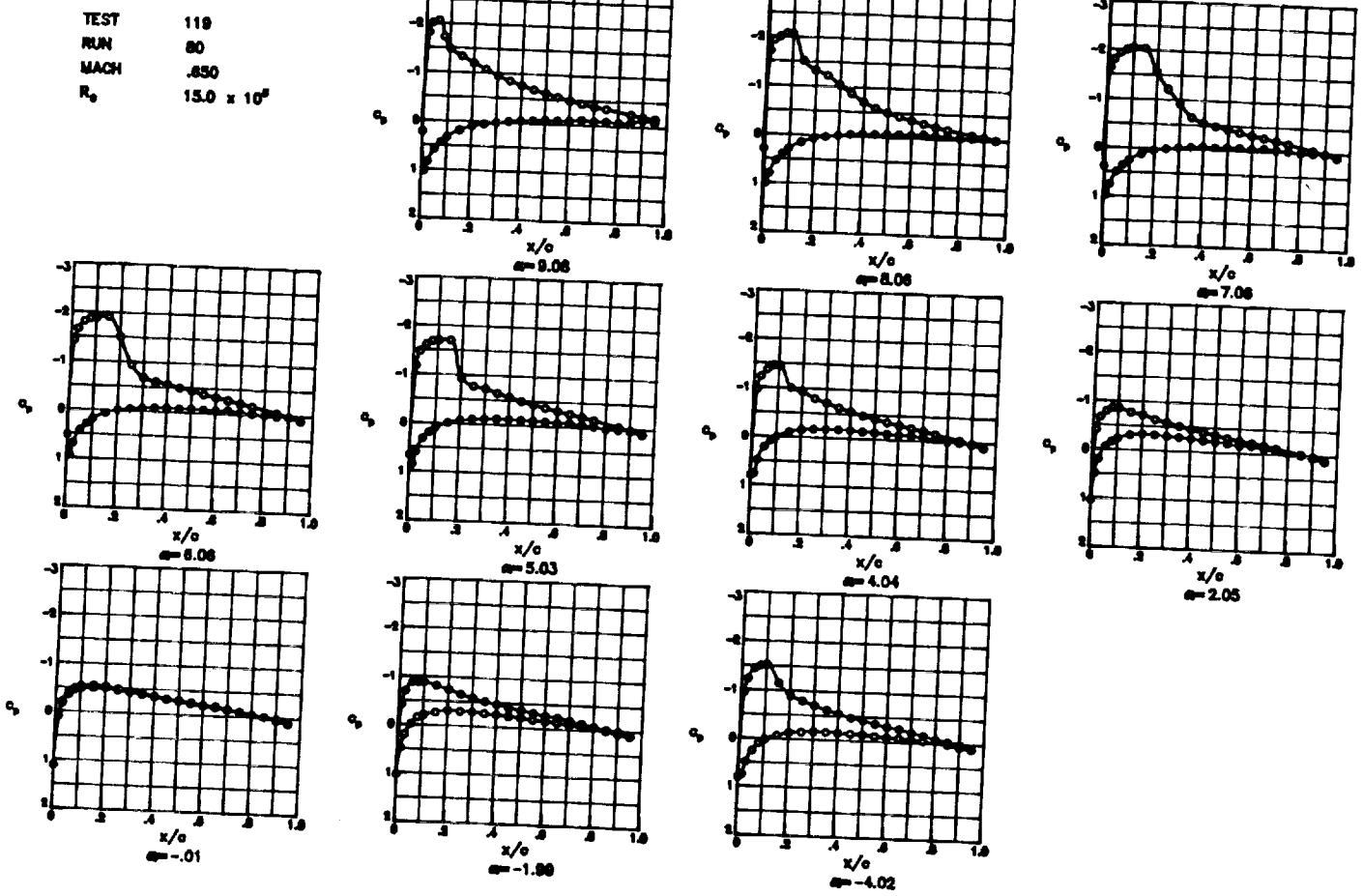


Figure 21. - Chordwise pressure distribution as a function of angle of attack for a Mach number of 0.65 and a Reynolds number of  $9.0 \times 10^6$ . Transition free.



**Figure 22.** - Chordwise pressure distribution as a function of angle of attack for a Mach number of 0.65 and a Reynolds number of  $15.0 \times 10^6$ . Transition free.

TEST 119  
 RUN 35  
 MACH .650  
 $R_e = 30.0 \times 10^6$

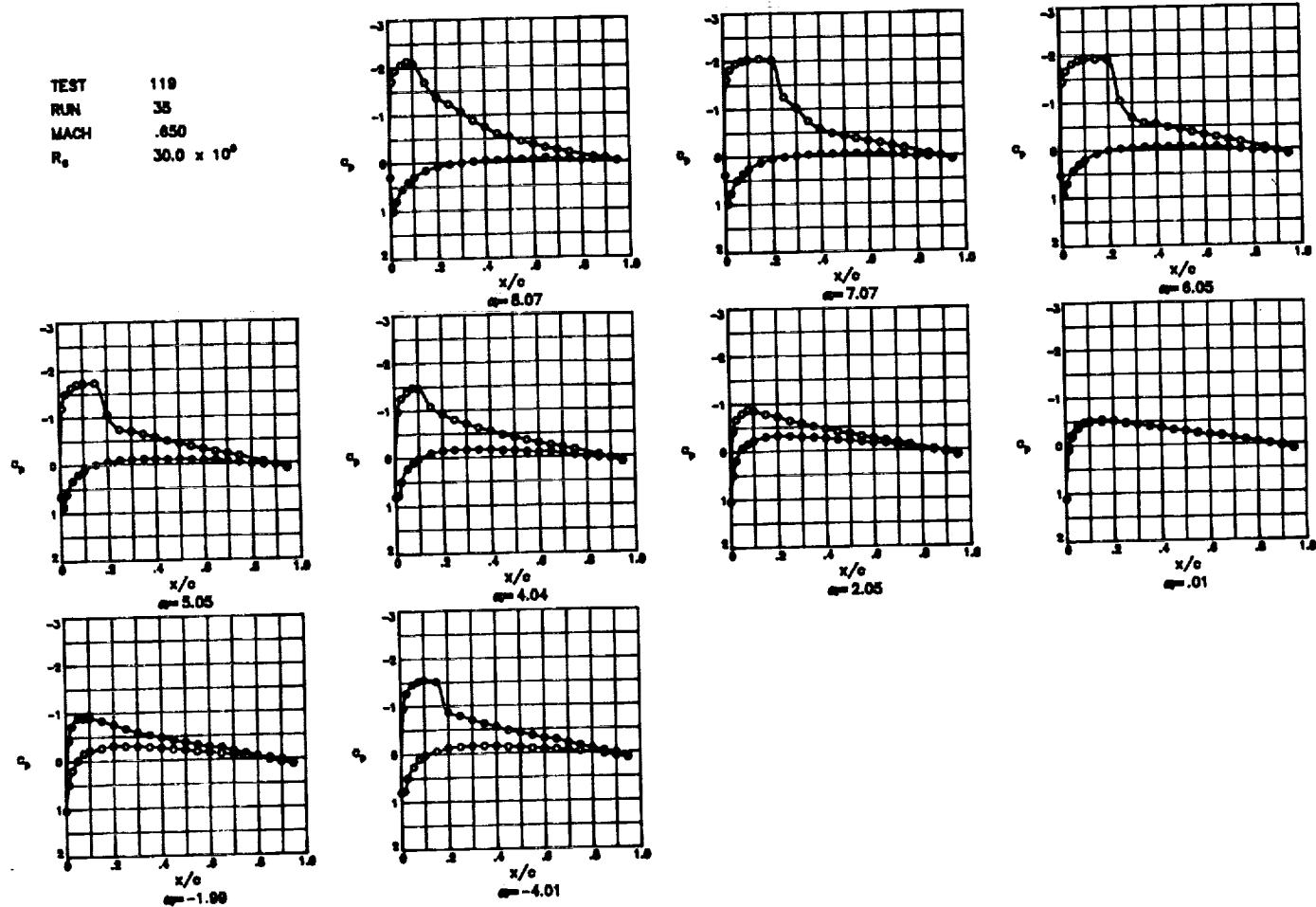


Figure 23. - Chordwise pressure distribution as a function of angle of attack for a Mach number of 0.65 and a Reynolds number of  $30.0 \times 10^6$ . Transition free.

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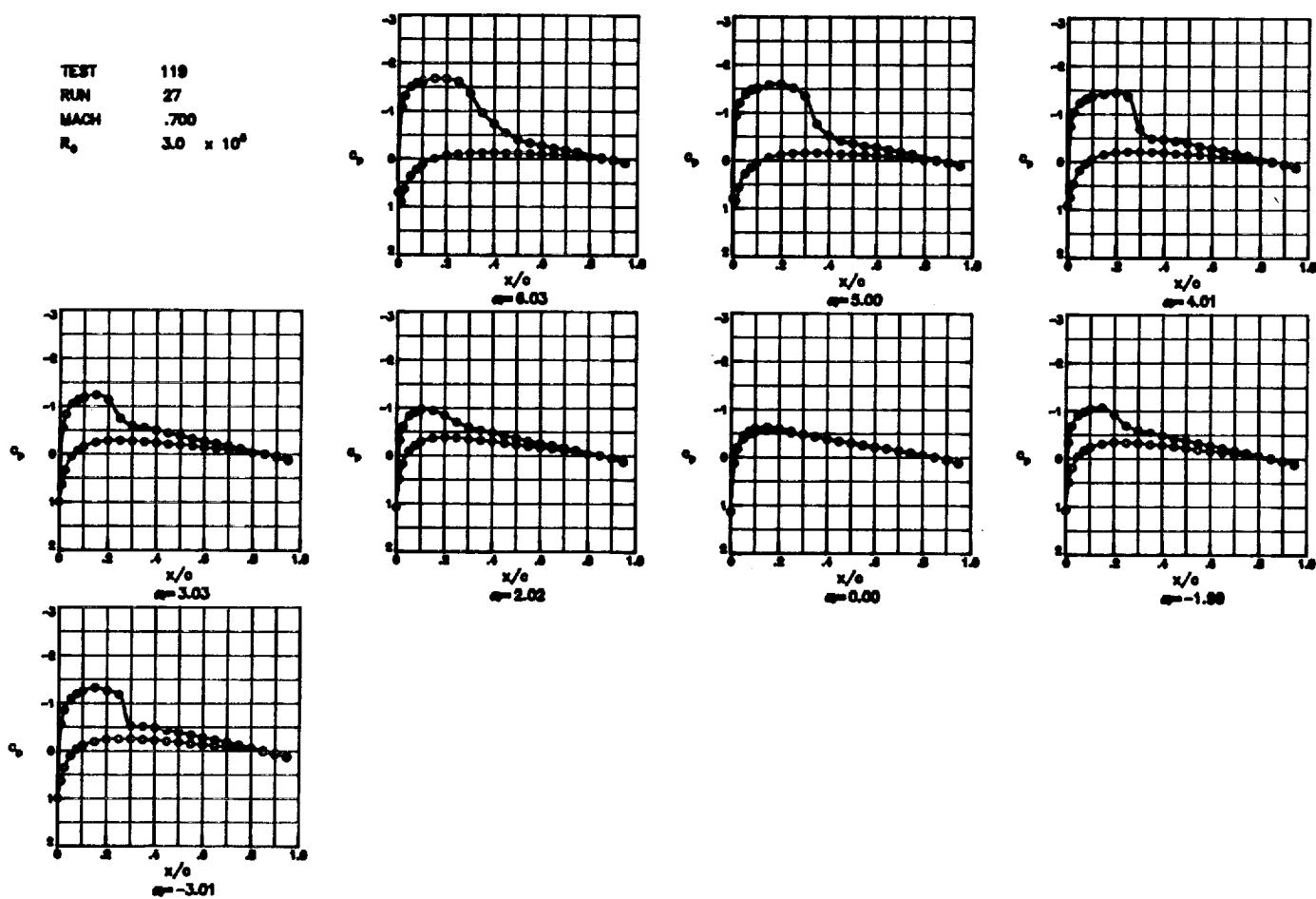


Figure 24. - Chordwise pressure distribution as a function of angle of attack for a Mach number of 0.70 and a Reynolds number of  $3.0 \times 10^6$ . Transition free.

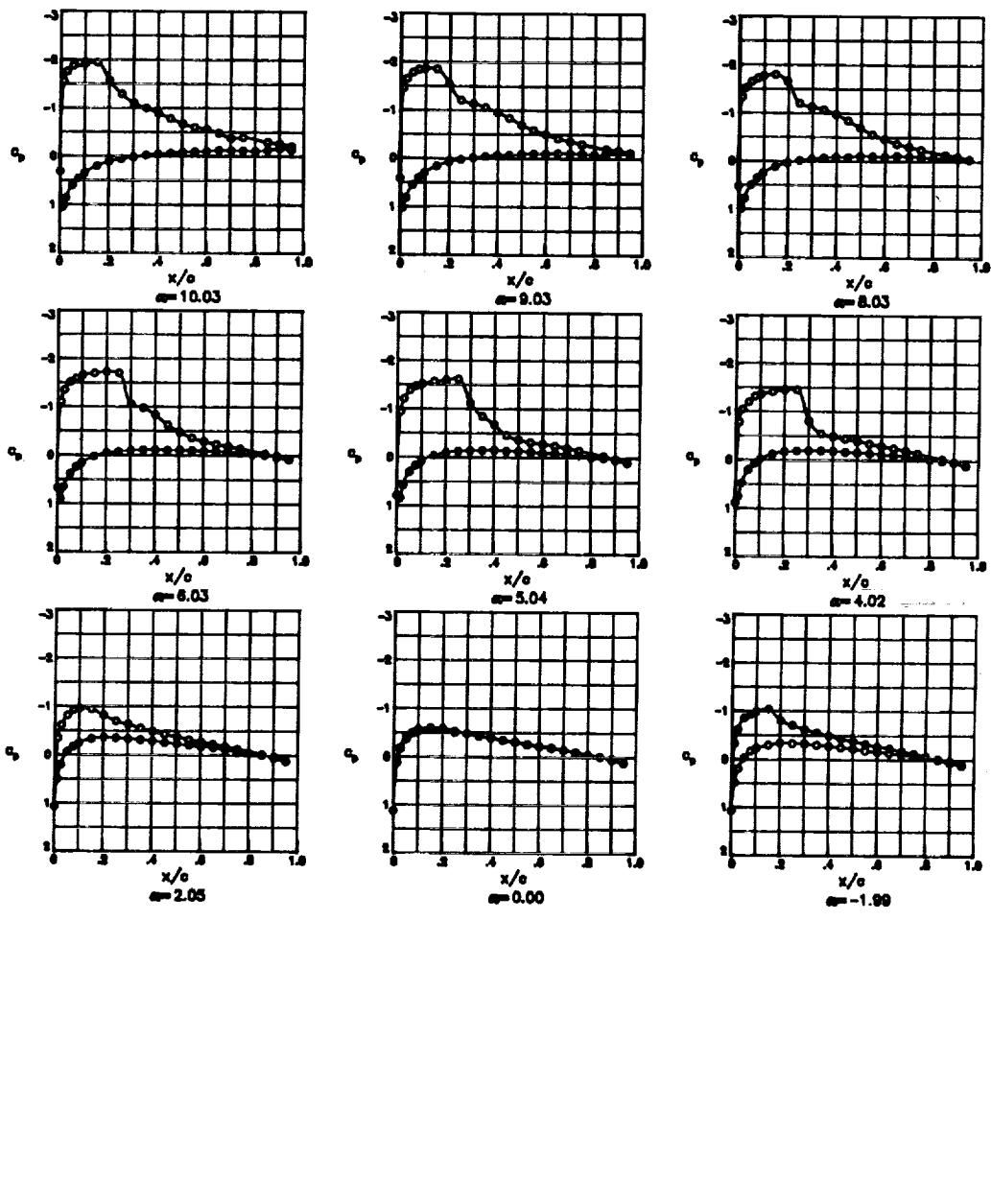
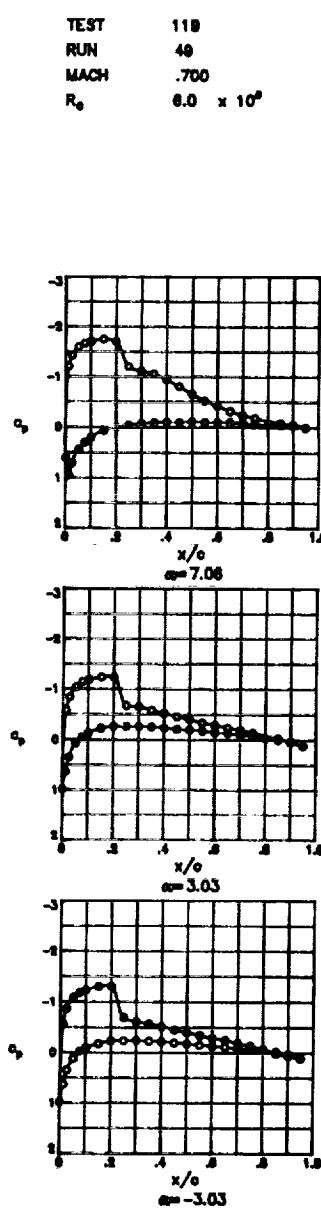
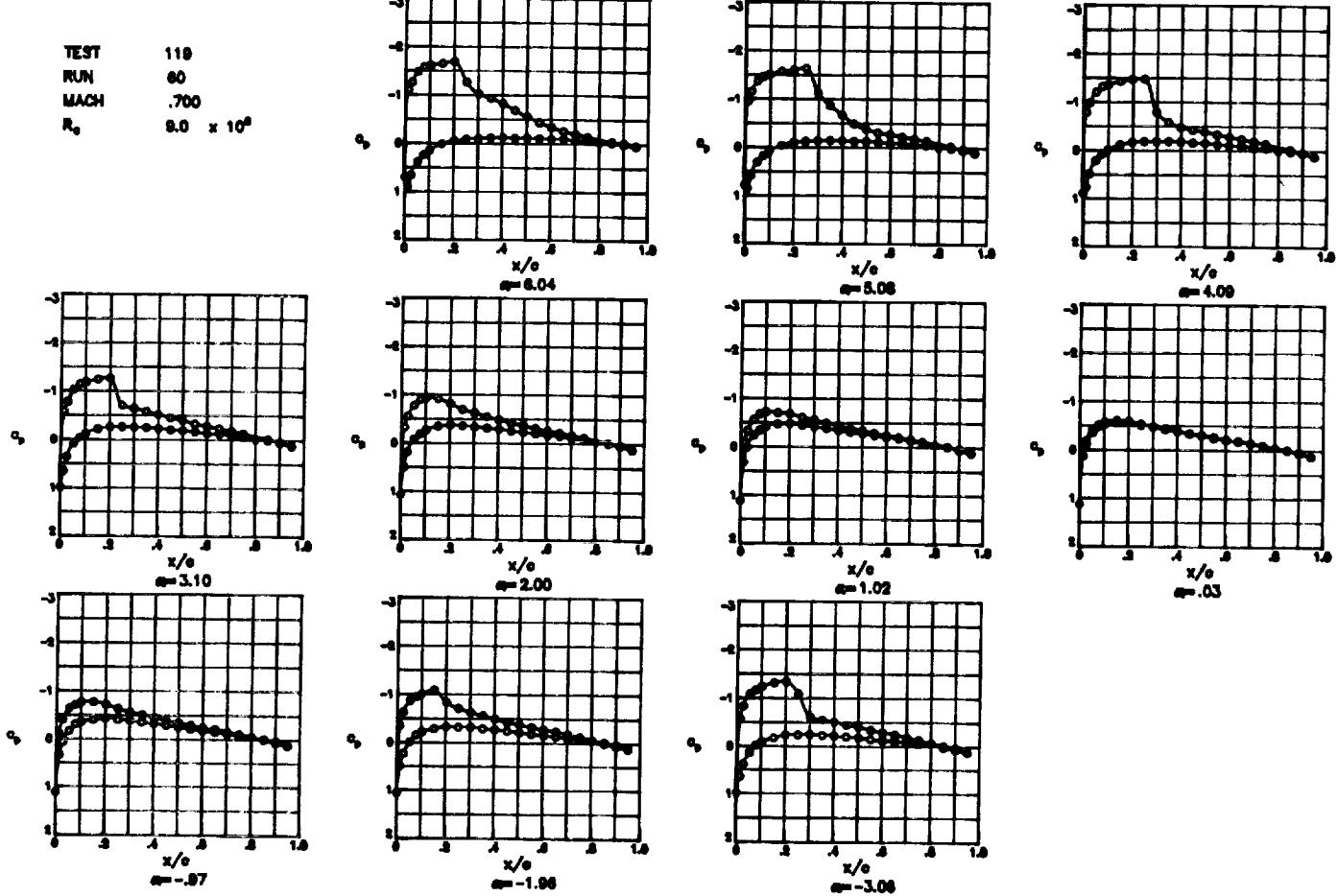
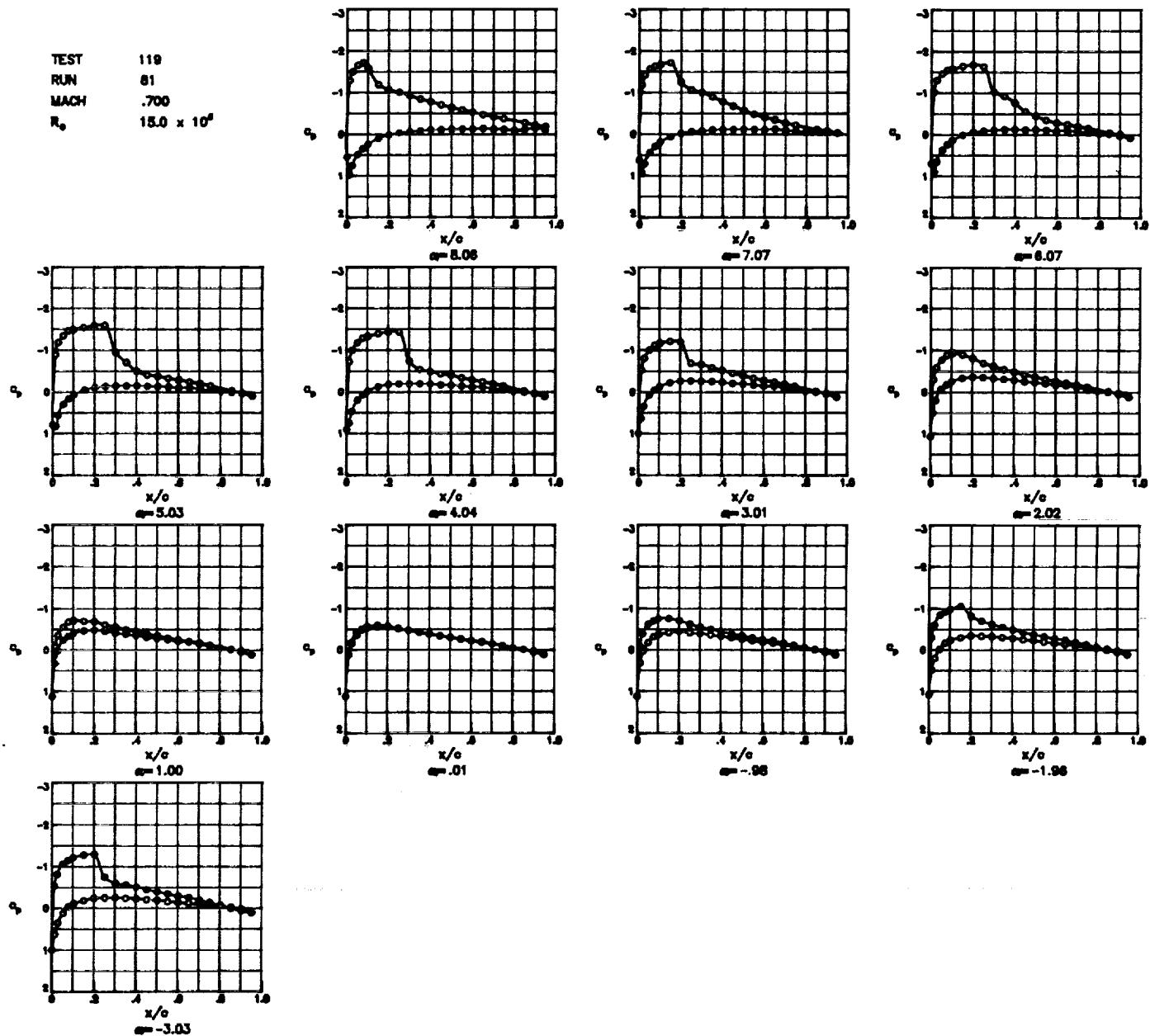


Figure 25. - Chordwise pressure distribution as a function of angle of attack for a Mach number of 0.70 and a Reynolds number of  $6.0 \times 10^6$ . Transition free.



**Figure 26.** - Chordwise pressure distribution as a function of angle of attack for a Mach number of 0.70 and a Reynolds number of  $9.0 \times 10^6$ . Transition free.

TEST 119  
 RUN 81  
 MACH .700  
 $R_e 15.0 \times 10^6$



**Figure 27.** - Chordwise pressure distribution as a function of angle of attack for a Mach number of 0.70 and a Reynolds number of  $15.0 \times 10^6$ . Transition free.

TEST 119  
RUN 36  
MACH .700  
 $R_e = 30.0 \times 10^6$

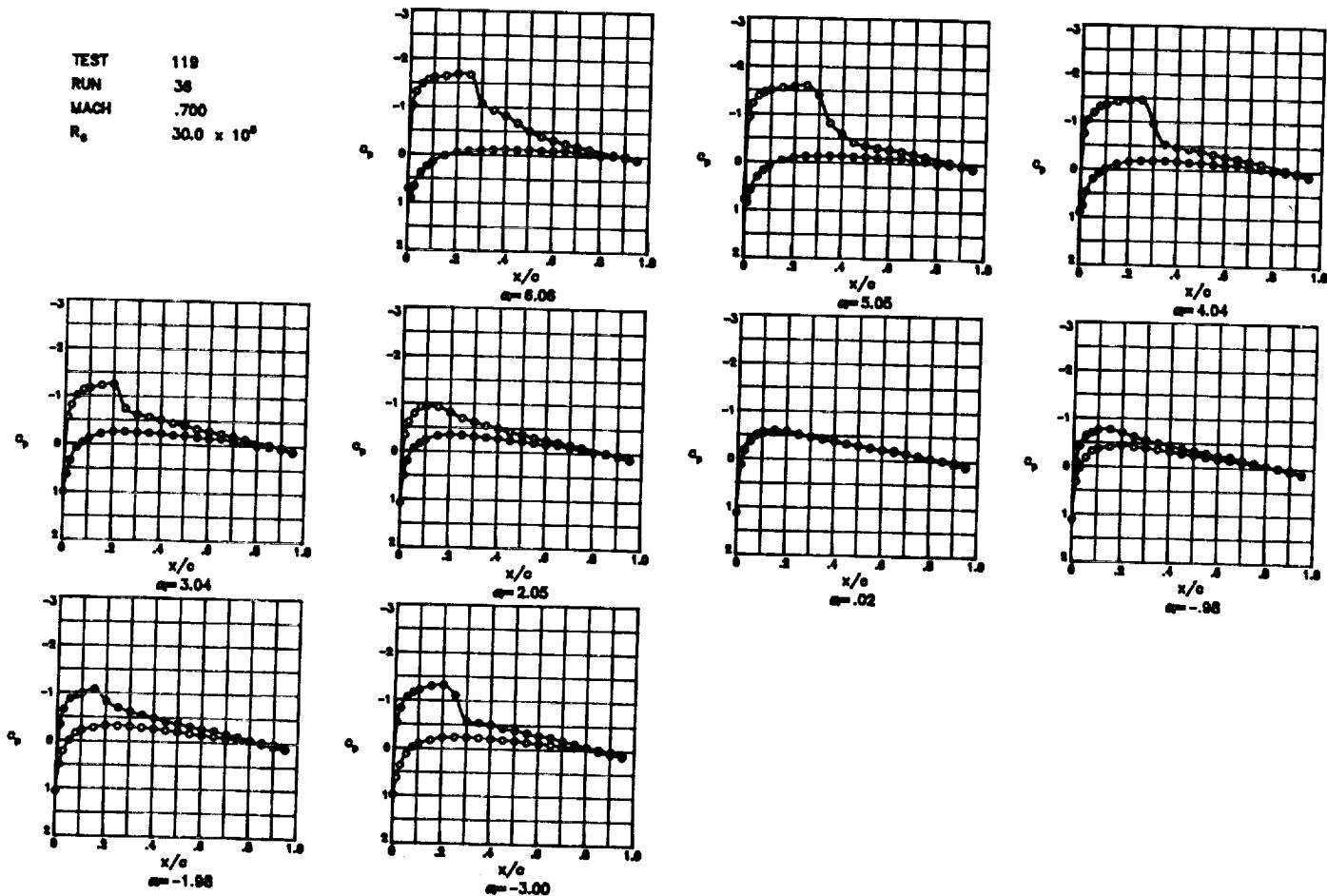
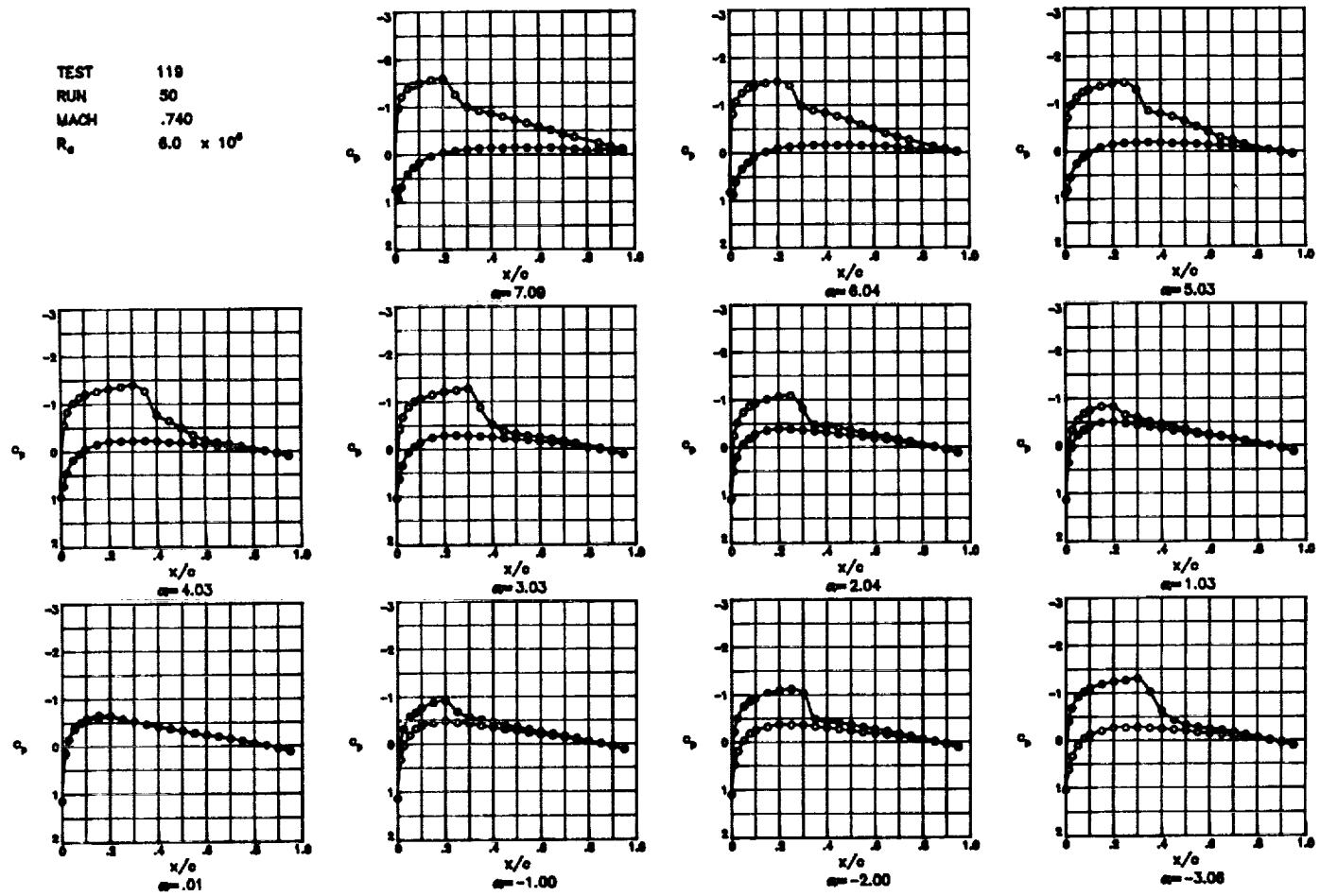


Figure 28. - Chordwise pressure distribution as a function of angle of attack for a Mach number of 0.70 and a Reynolds number of  $30.0 \times 10^6$ . Transition free.

TEST 119  
 RUN 50  
 MACH .740  
 $R_e 6.0 \times 10^6$



**Figure 29.** - Chordwise pressure distribution as a function of angle of attack for a Mach number of 0.74 and a Reynolds number of  $6.0 \times 10^6$ . Transition free.

TEST 119  
 RUN 66  
 MACH .740  
 $R_e = 9.0 \times 10^6$

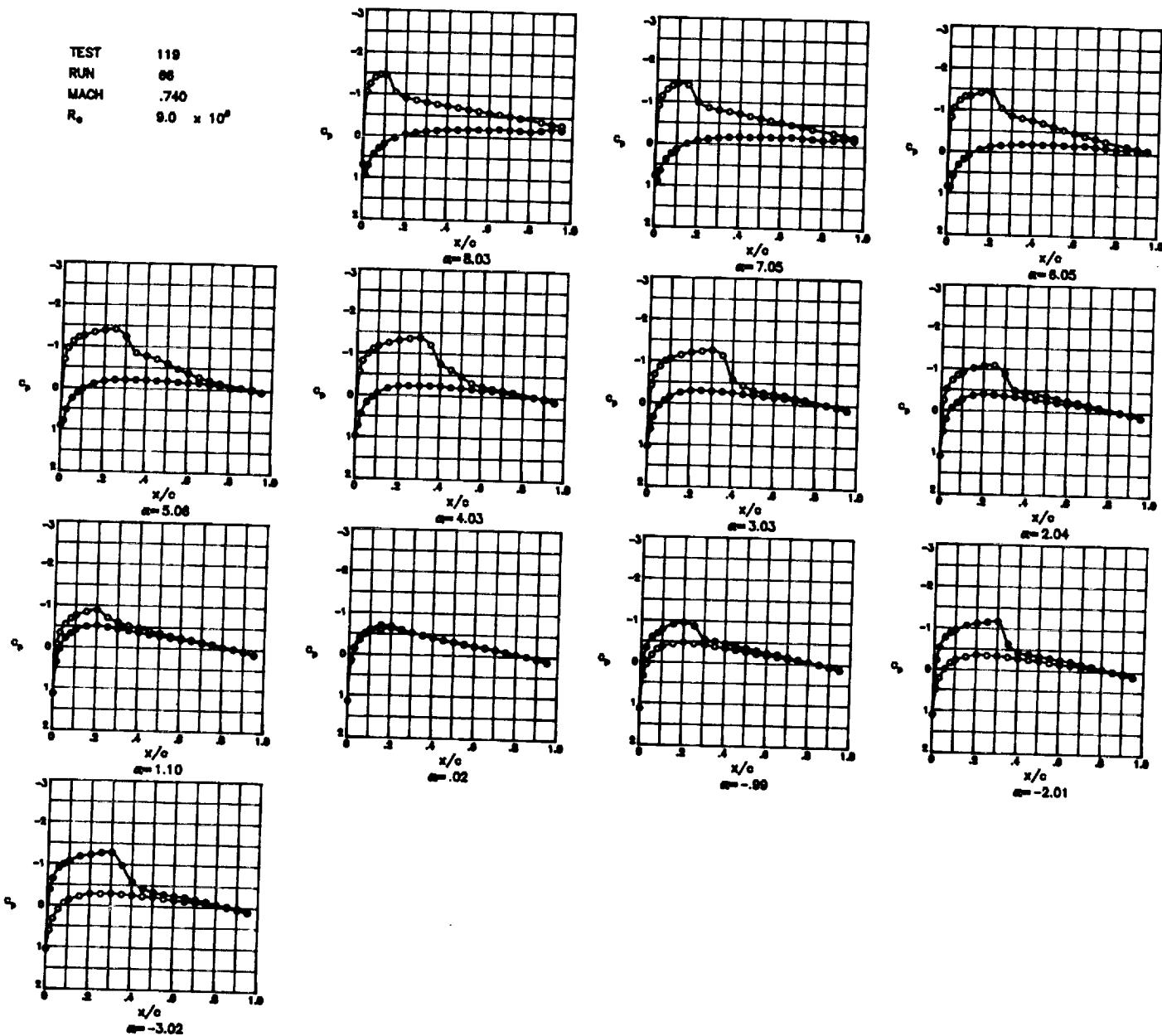


Figure 30. - Chordwise pressure distribution as a function of angle of attack for a Mach number of 0.74 and a Reynolds number of  $9.0 \times 10^6$ . Transition free.

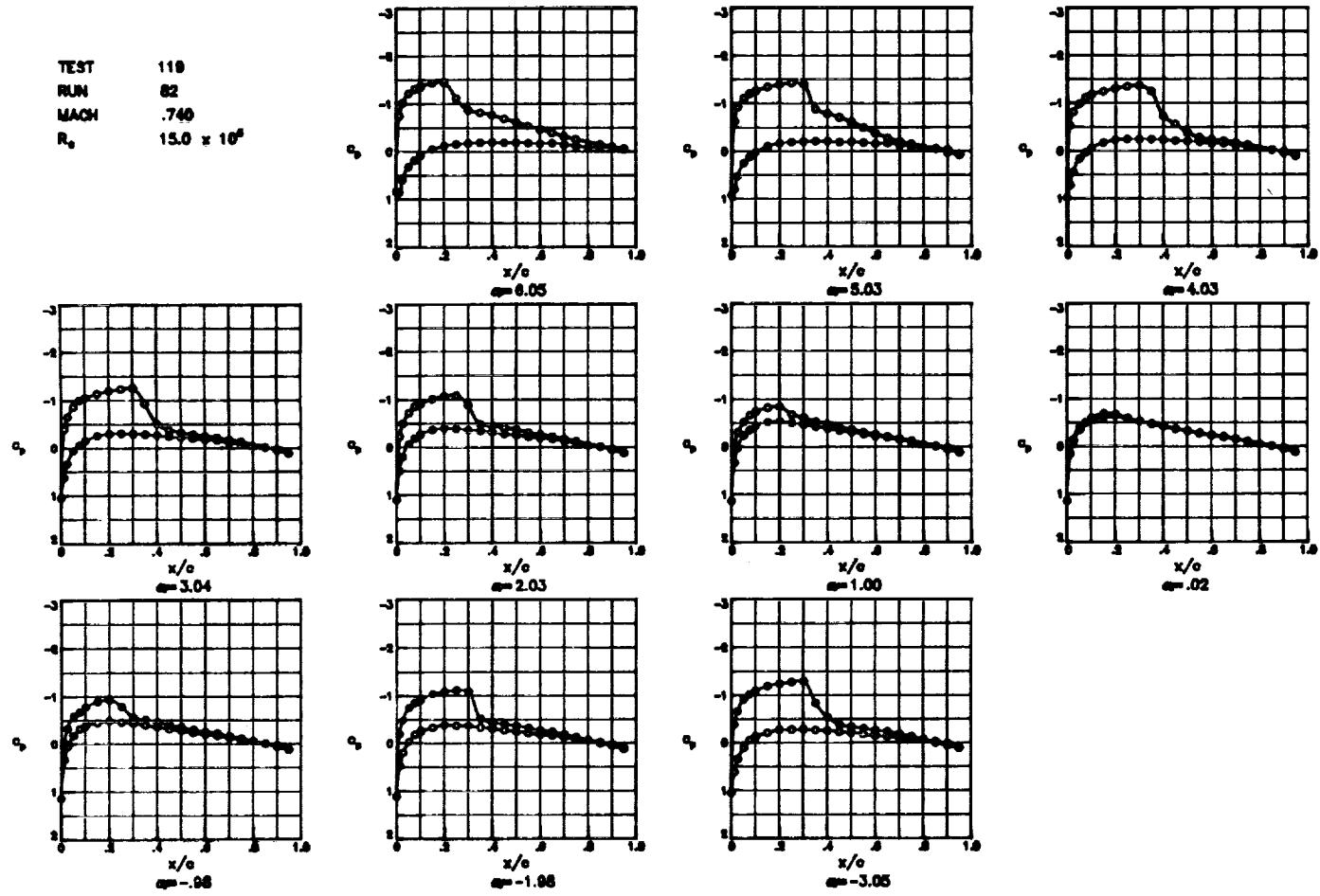
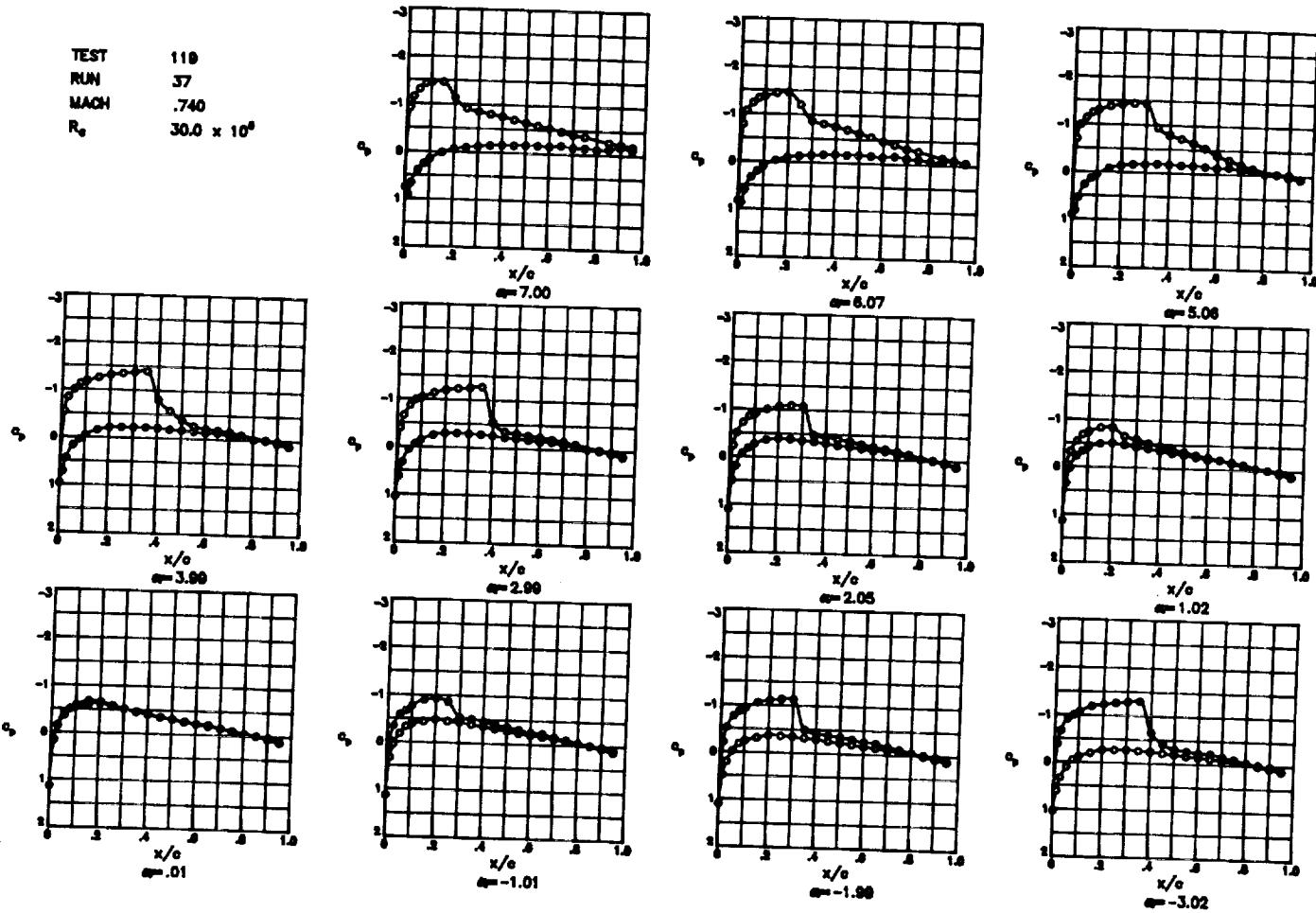


Figure 31. - Chordwise pressure distribution as a function of angle of attack for a Mach number of 0.74 and a Reynolds number of  $15.0 \times 10^6$ . Transition free.

TEST 119  
 RUN 37  
 MACH .740  
 $R_e 30.0 \times 10^6$



**Figure 32.** - Chordwise pressure distribution as a function of angle of attack for a Mach number of 0.74 and a Reynolds number of  $30.0 \times 10^6$ . Transition free.

TEST 119  
 RUN 51  
 MACH .760  
 $R_e 6.0 \times 10^6$

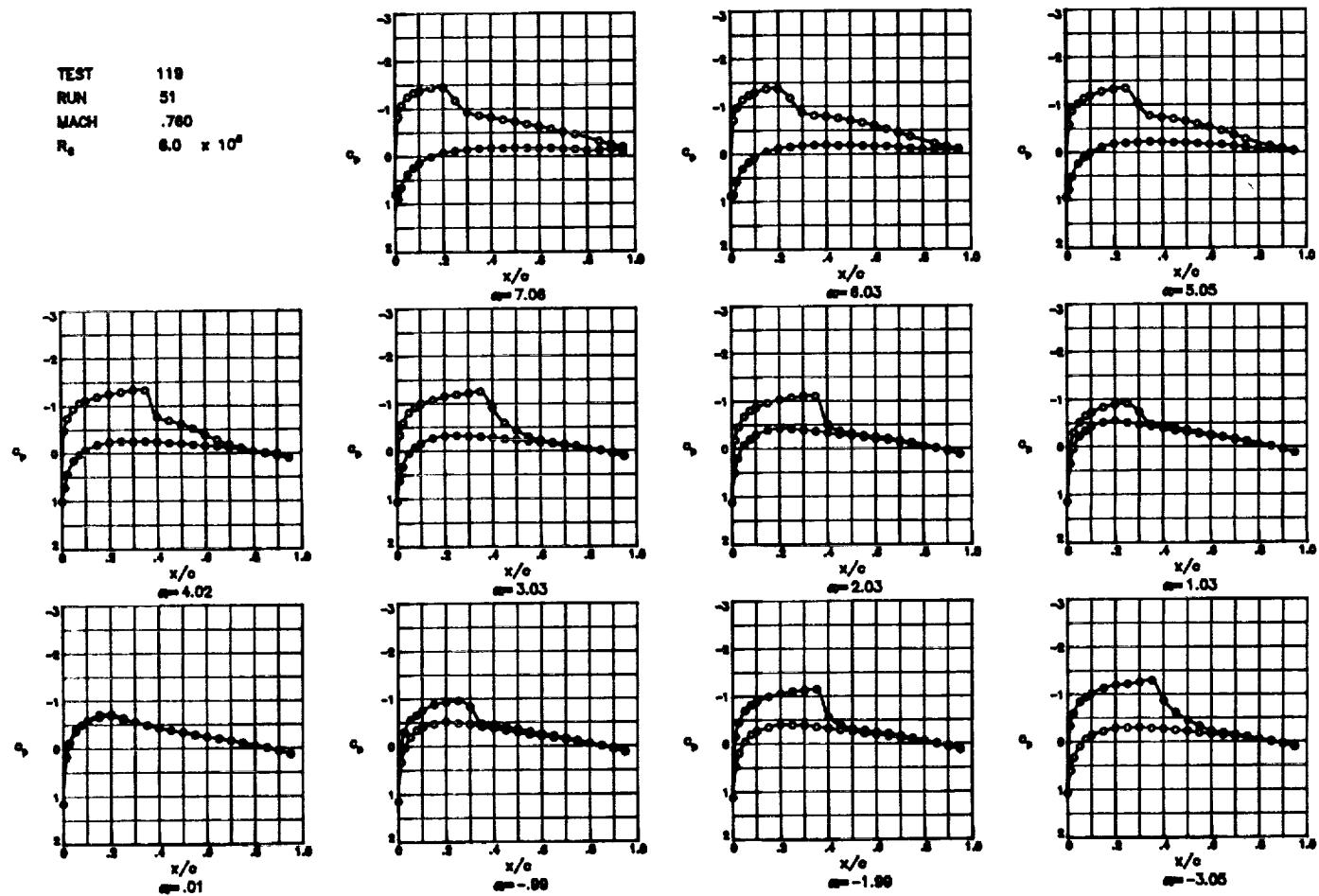


Figure 33. - Chordwise pressure distribution as a function of angle of attack for a Mach number of 0.76 and a Reynolds number of  $6.0 \times 10^6$ . Transition free.

TEST 119  
 RUN 07  
 MACH .760  
 $R_e = 9.0 \times 10^6$

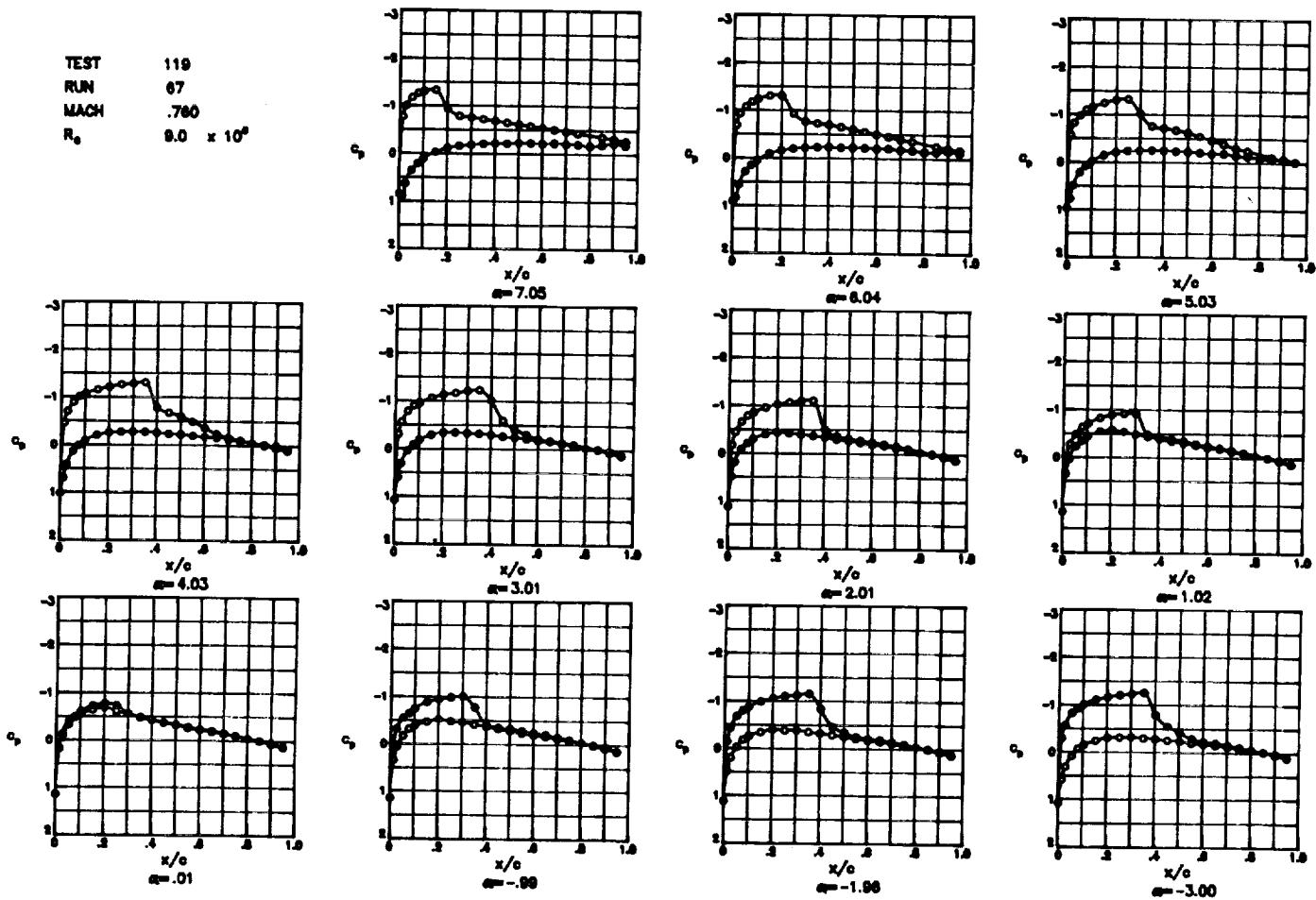


Figure 34. - Chordwise pressure distribution as a function of angle of attack for a Mach number of 0.76 and a Reynolds number of  $9.0 \times 10^6$ . Transition free.

TEST 119  
 RUN 76  
 MACH .760  
 $R_e = 15.0 \times 10^6$

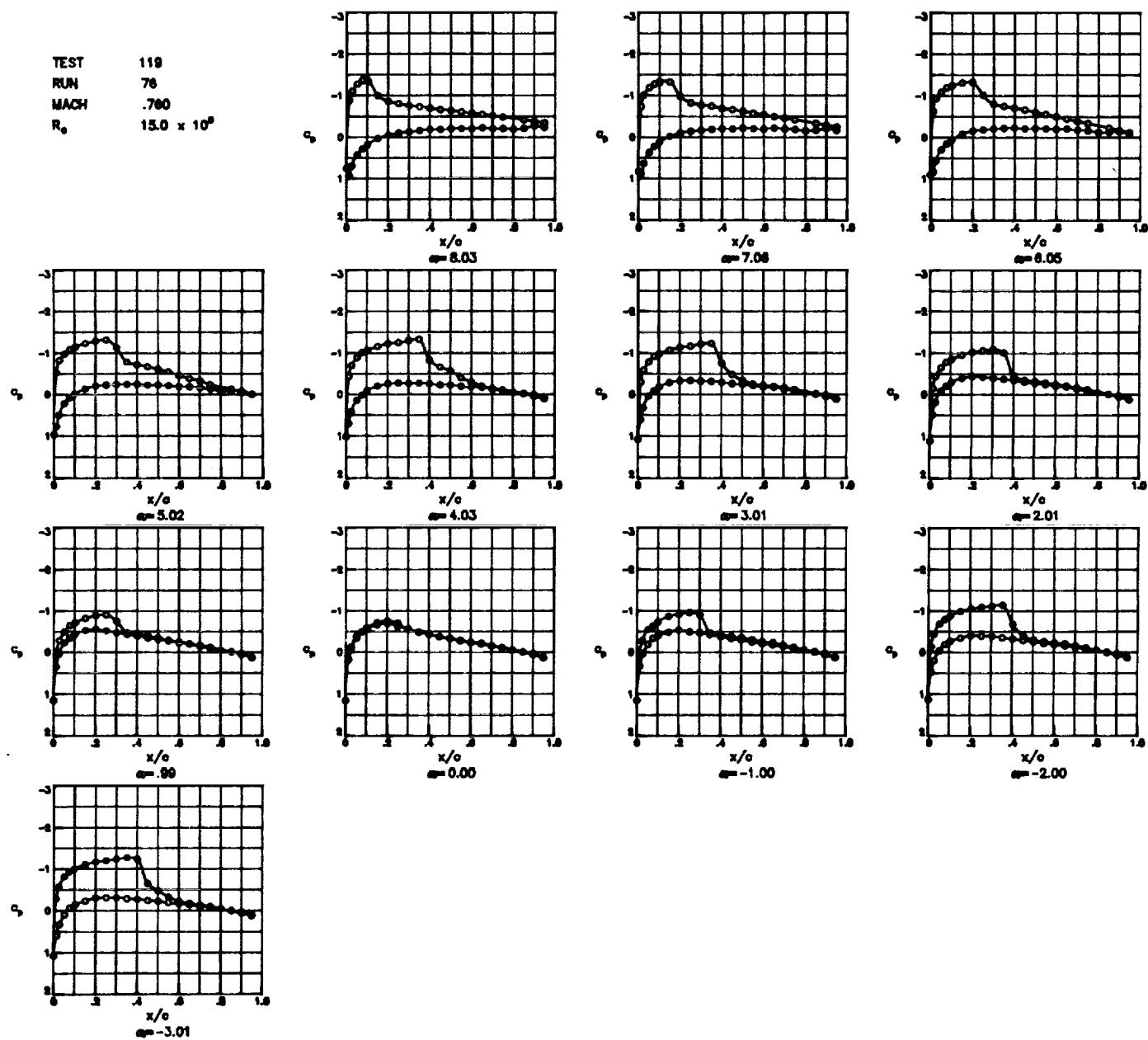


Figure 35. - Chordwise pressure distribution as a function of angle of attack for a Mach number of 0.76 and a Reynolds number of  $15.0 \times 10^6$ . Transition free.

TEST 118  
 RUN 38  
 MACH .760  
 $R_e$   $30.0 \times 10^6$

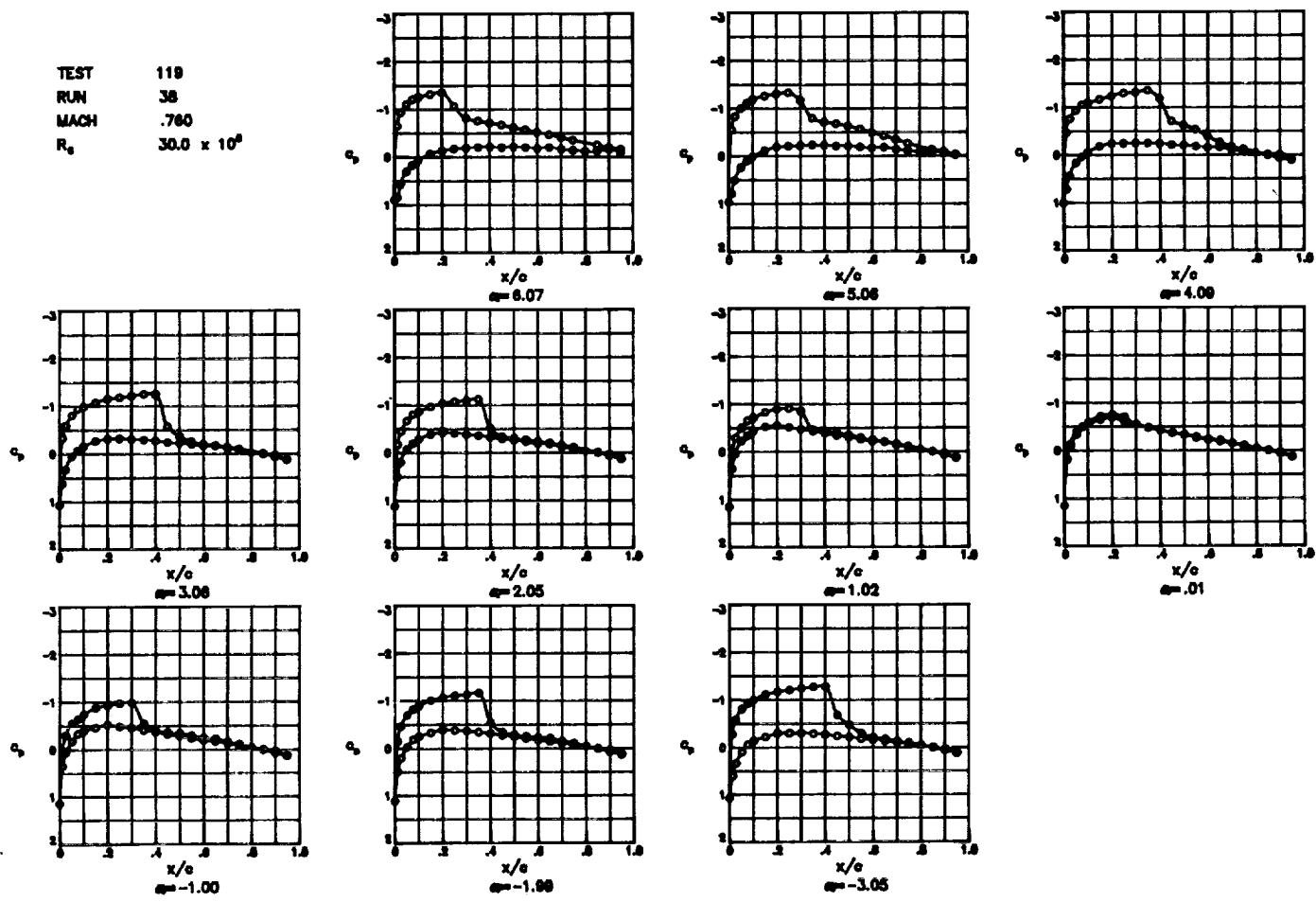
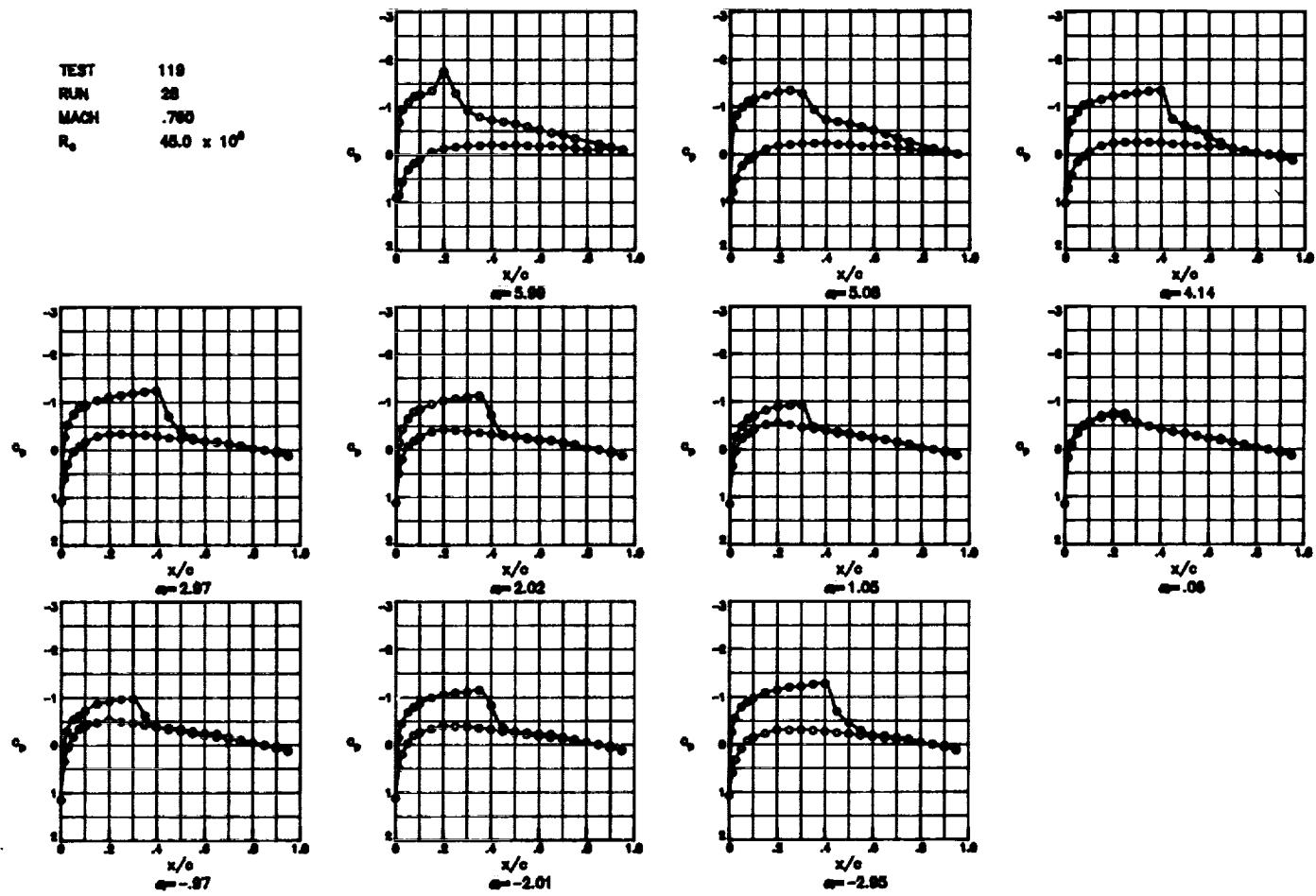


Figure 36. - Chordwise pressure distribution as a function of angle of attack for a Mach number of 0.76 and a Reynolds number of  $30.0 \times 10^6$ . Transition free.

TEST 118  
 RUN 28  
 MACH .760  
 $R_e = 45.0 \times 10^6$



**Figure 37.** – Chordwise pressure distribution as a function of angle of attack for a Mach number of 0.76 and a Reynolds number of  $45.0 \times 10^6$ . Transition free.

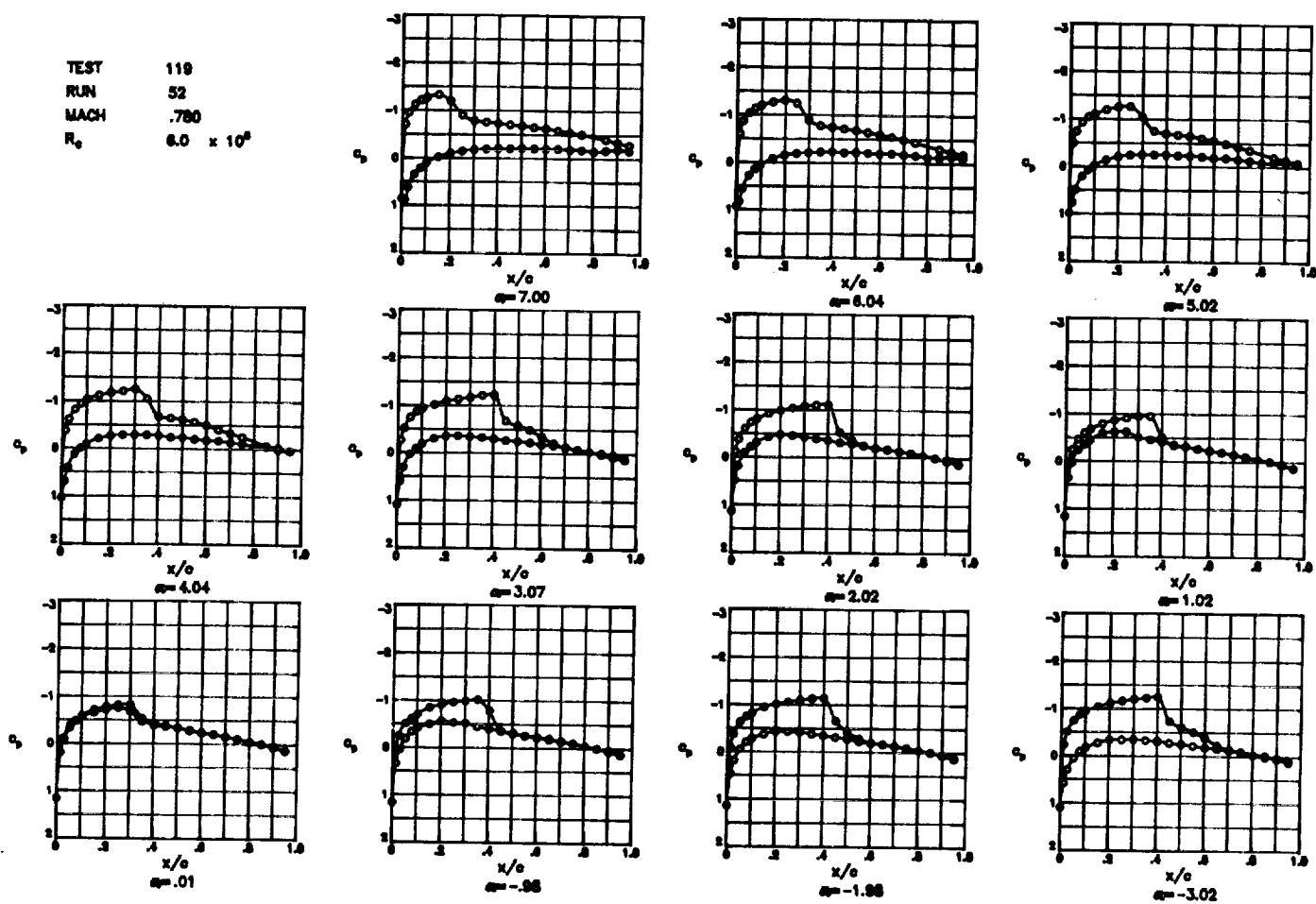
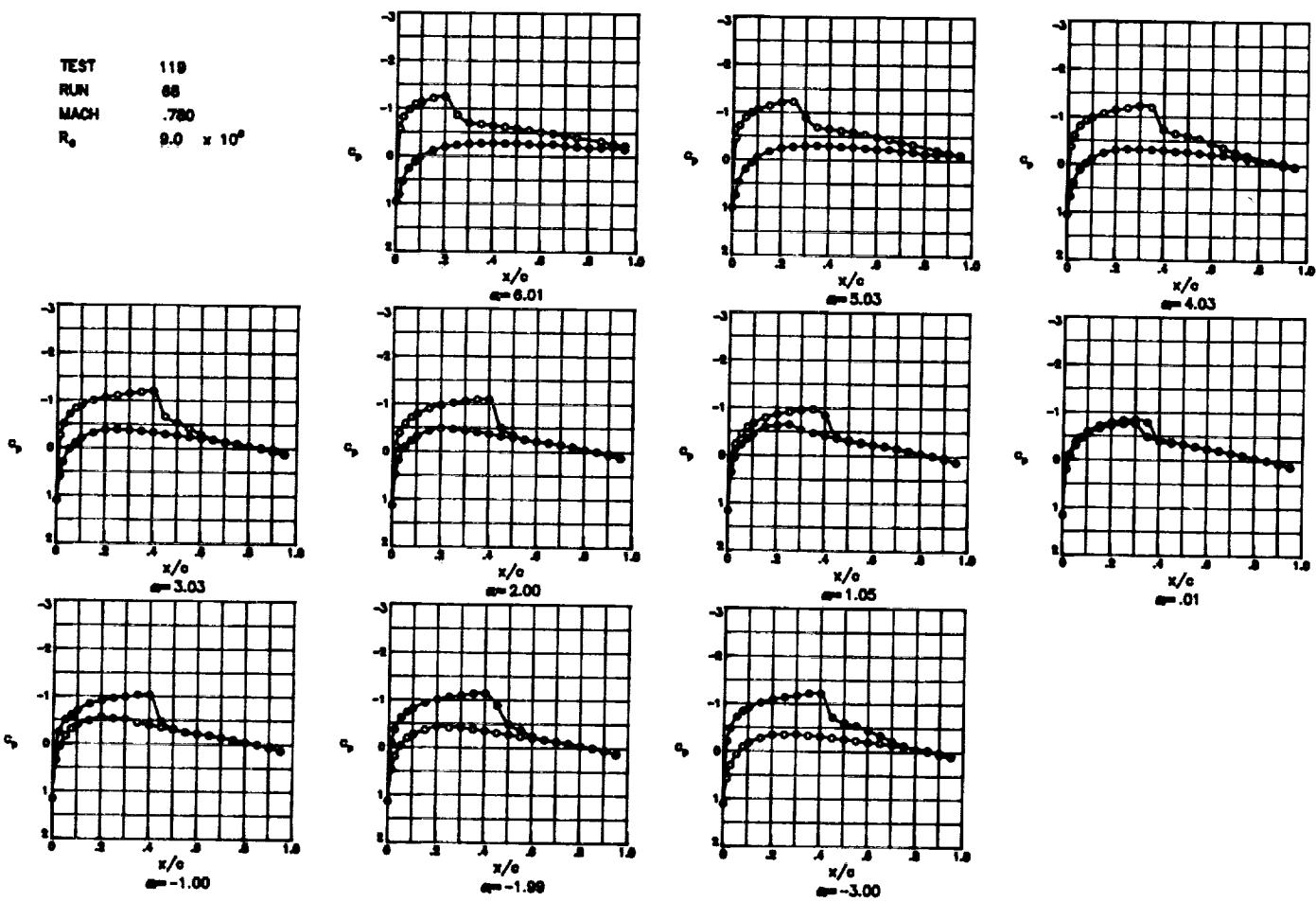


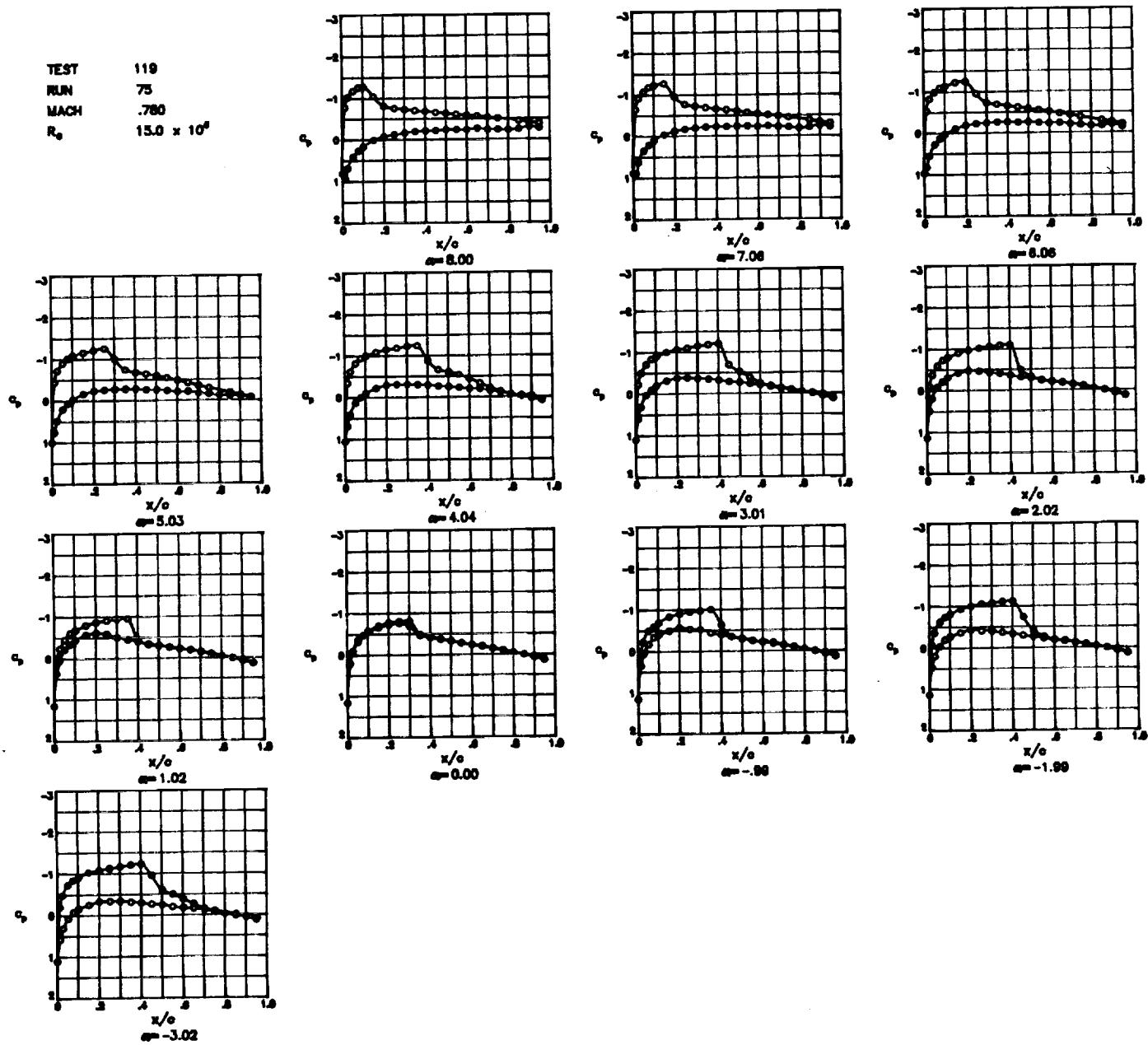
Figure 38. - Chordwise pressure distribution as a function of angle of attack for a Mach number of 0.78 and a Reynolds number of  $6.0 \times 10^6$ . Transition free.

TEST 118  
 RUN 66  
 MACH .780  
 $R_e 9.0 \times 10^6$

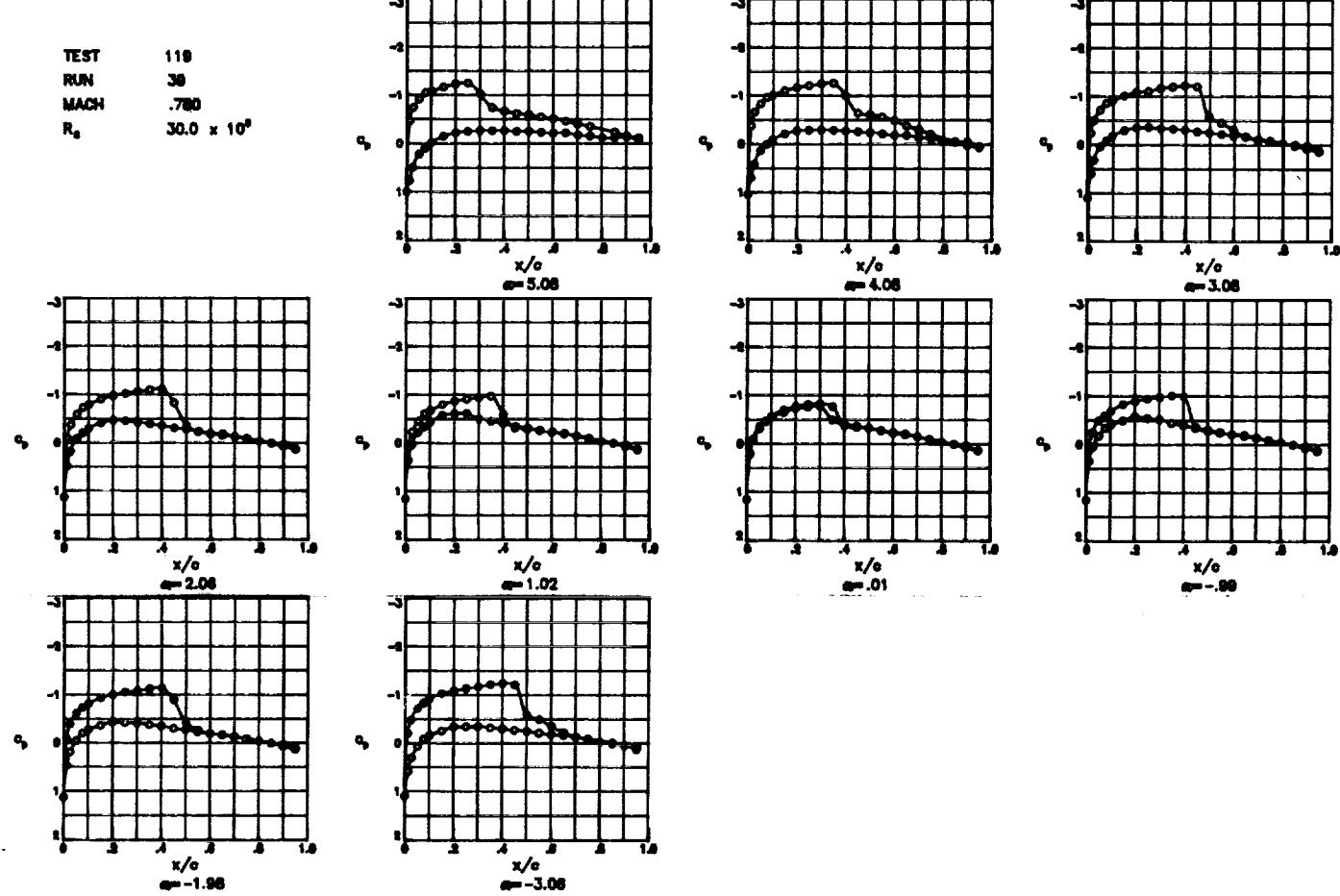


**Figure 39.** - Chordwise pressure distribution as a function of angle of attack for a Mach number of 0.78 and a Reynolds number of  $9.0 \times 10^6$ . Transition free.

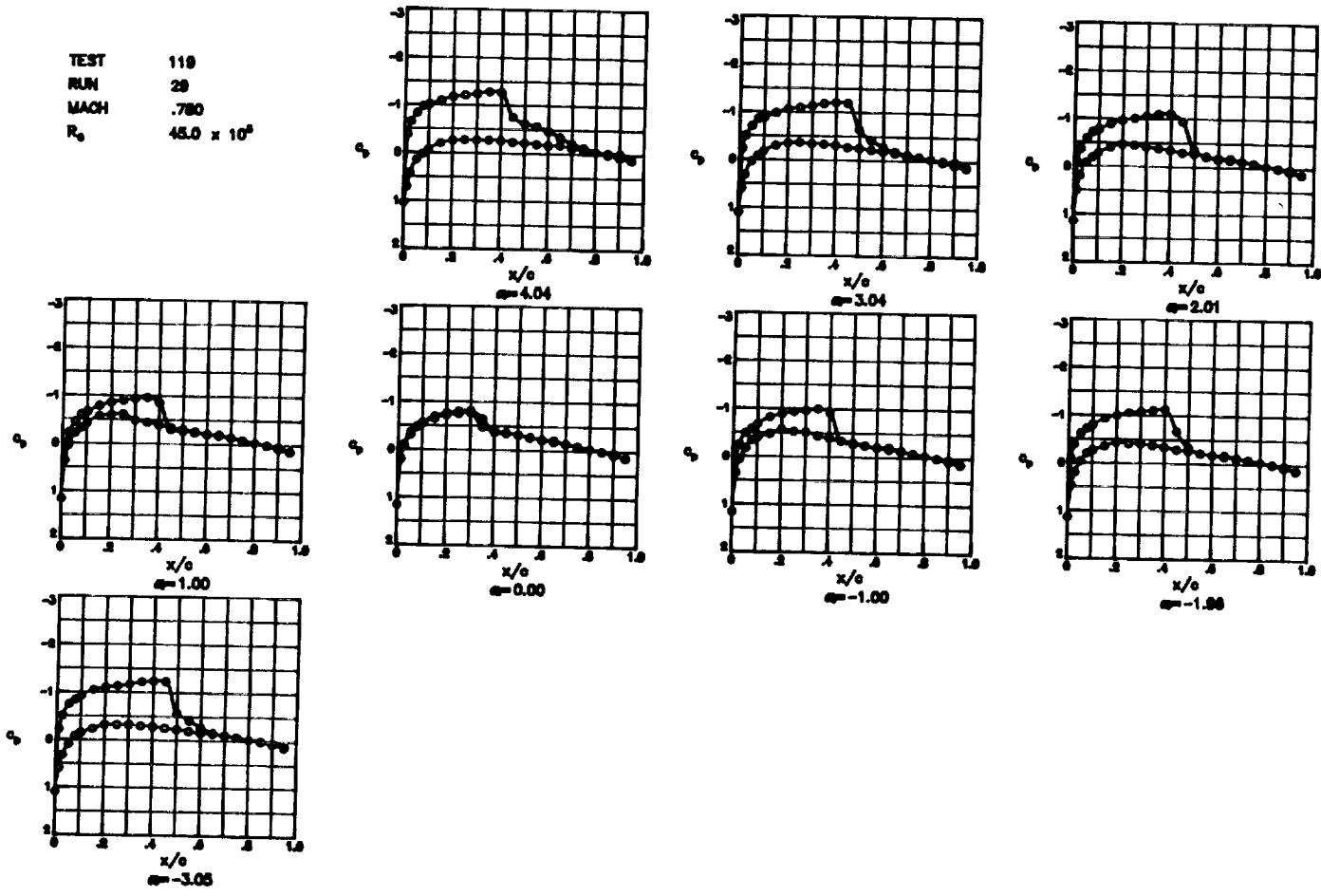
TEST 119  
 RUN 75  
 MACH .780  
 $R_e = 15.0 \times 10^6$



**Figure 40.** - Chordwise pressure distribution as a function of angle of attack for a Mach number of 0.78 and a Reynolds number of  $15.0 \times 10^6$ . Transition free.

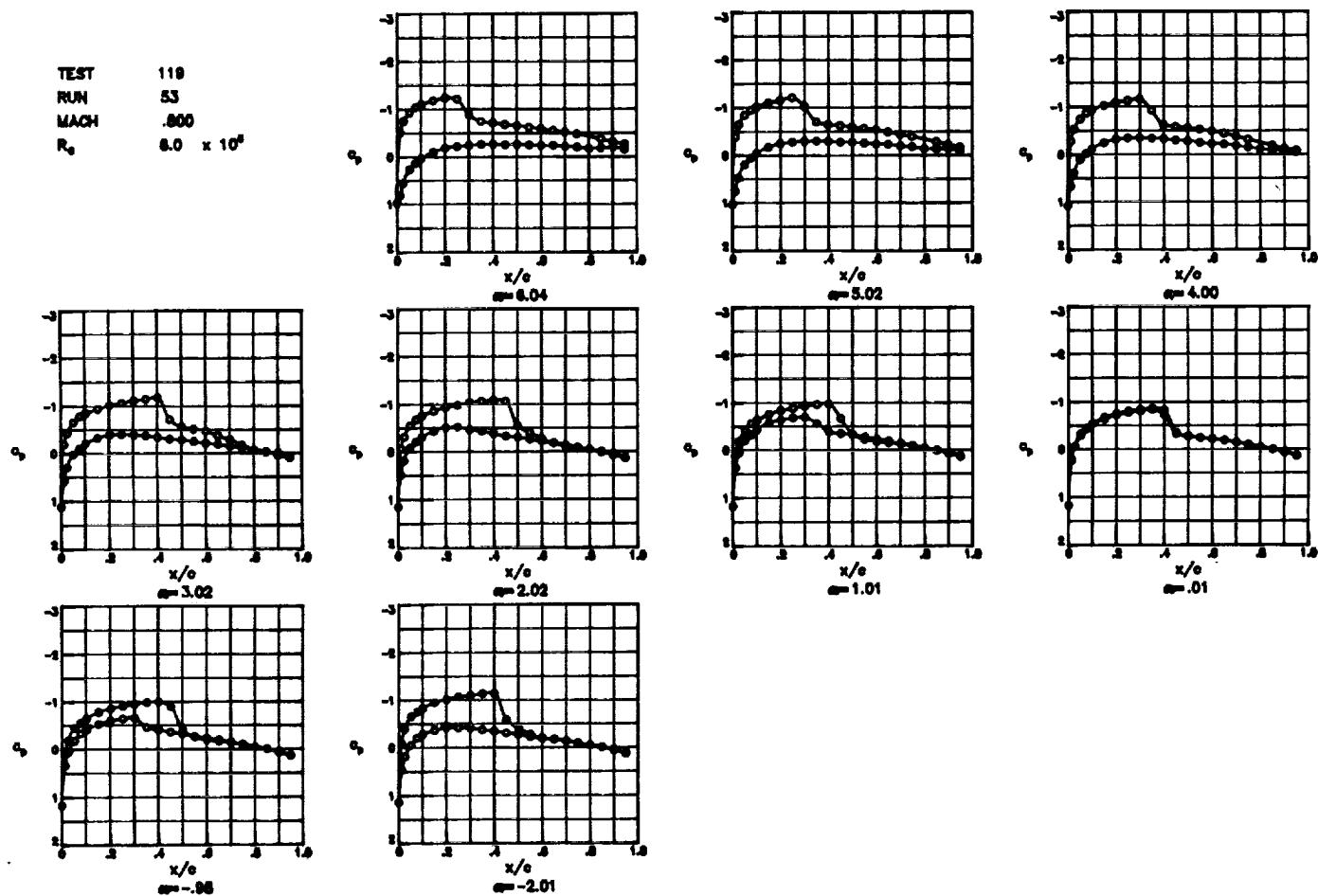


**Figure 41.** - Chordwise pressure distribution as a function of angle of attack for a Mach number of 0.78 and a Reynolds number of  $30.0 \times 10^6$ . Transition free.



**Figure 42.** - Chordwise pressure distribution as a function of angle of attack for a Mach number of 0.78 and a Reynolds number of  $45.0 \times 10^6$ . Transition free.

TEST 118  
 RUN 53  
 MACH .800  
 $R_e = 6.0 \times 10^6$



**Figure 43.** - Chordwise pressure distribution as a function of angle of attack for a Mach number of 0.80 and a Reynolds number of  $6.0 \times 10^6$ . Transition free.

TEST 119  
 RUN 00  
 MACH .800  
 $R_e = 9.0 \times 10^6$

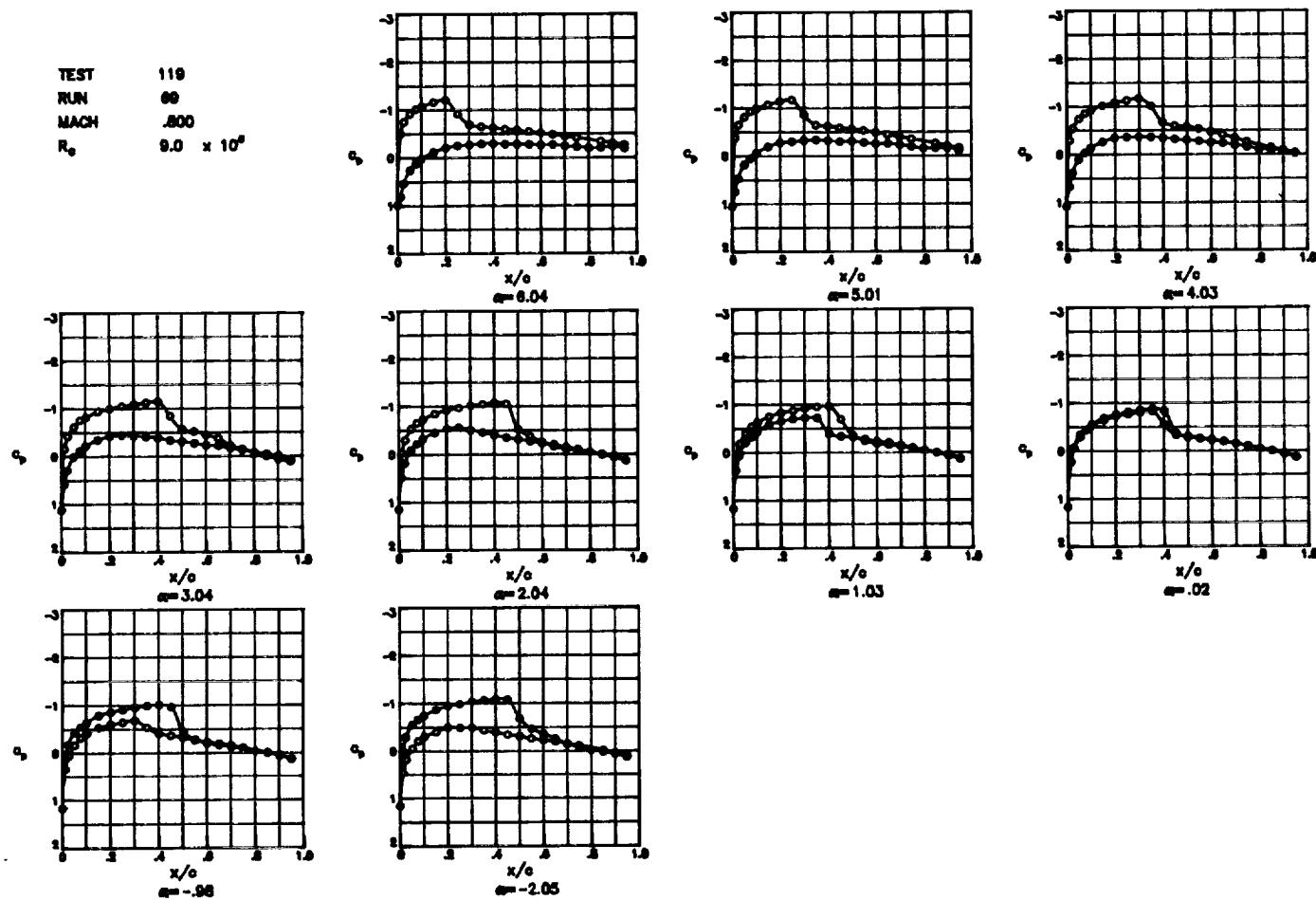
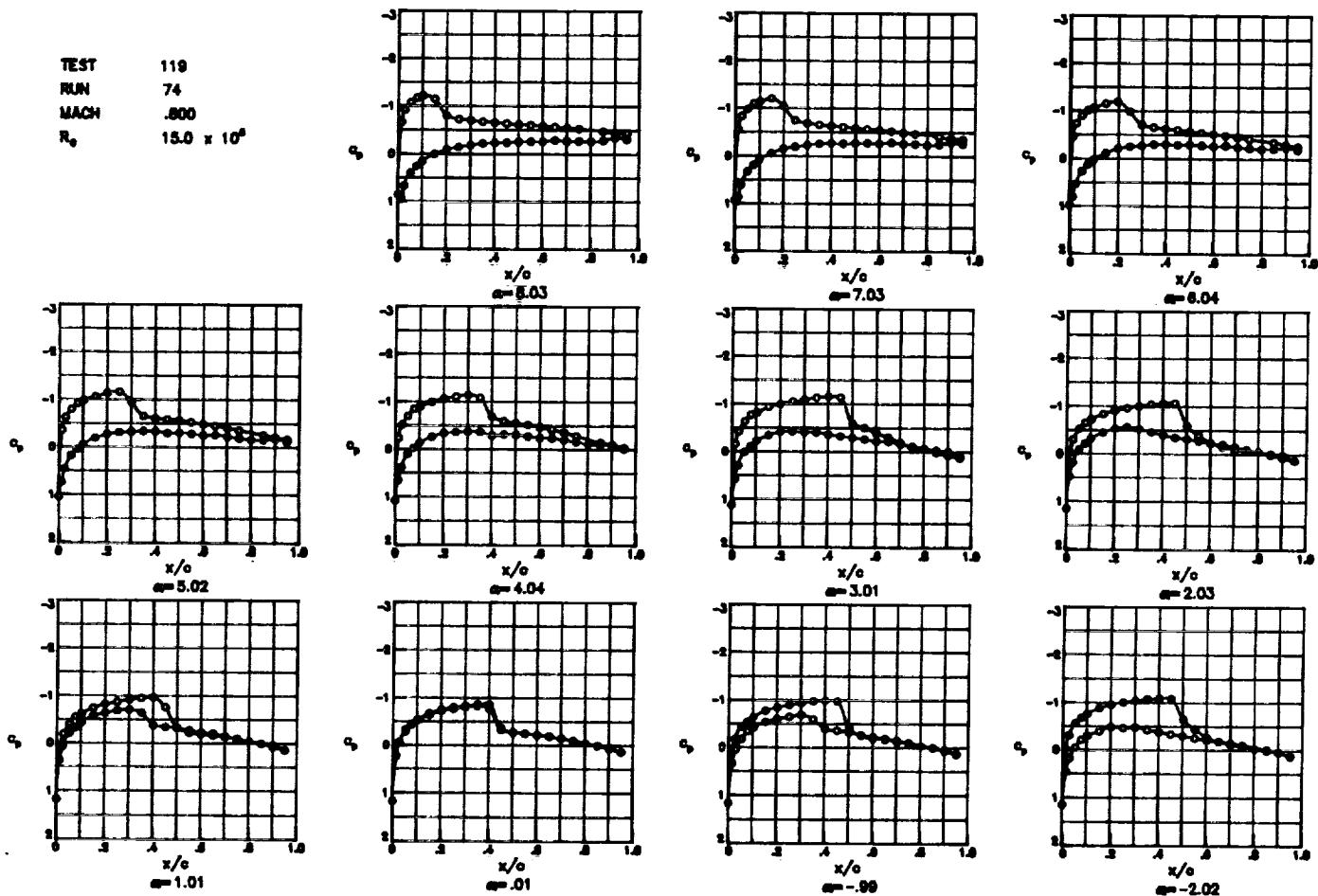


Figure 44. - Chordwise pressure distribution as a function of angle of attack for a Mach number of 0.80 and a Reynolds number of  $9.0 \times 10^6$ . Transition free.

TEST 119  
 RUN 74  
 MACH .800  
 $R_e = 15.0 \times 10^6$



**Figure 45.** - Chordwise pressure distribution as a function of angle of attack for a Mach number of 0.80 and a Reynolds number of  $15.0 \times 10^6$ . Transition free.

TEST 119  
 RUN 40  
 MACH .800  
 $R_e = 30.0 \times 10^6$

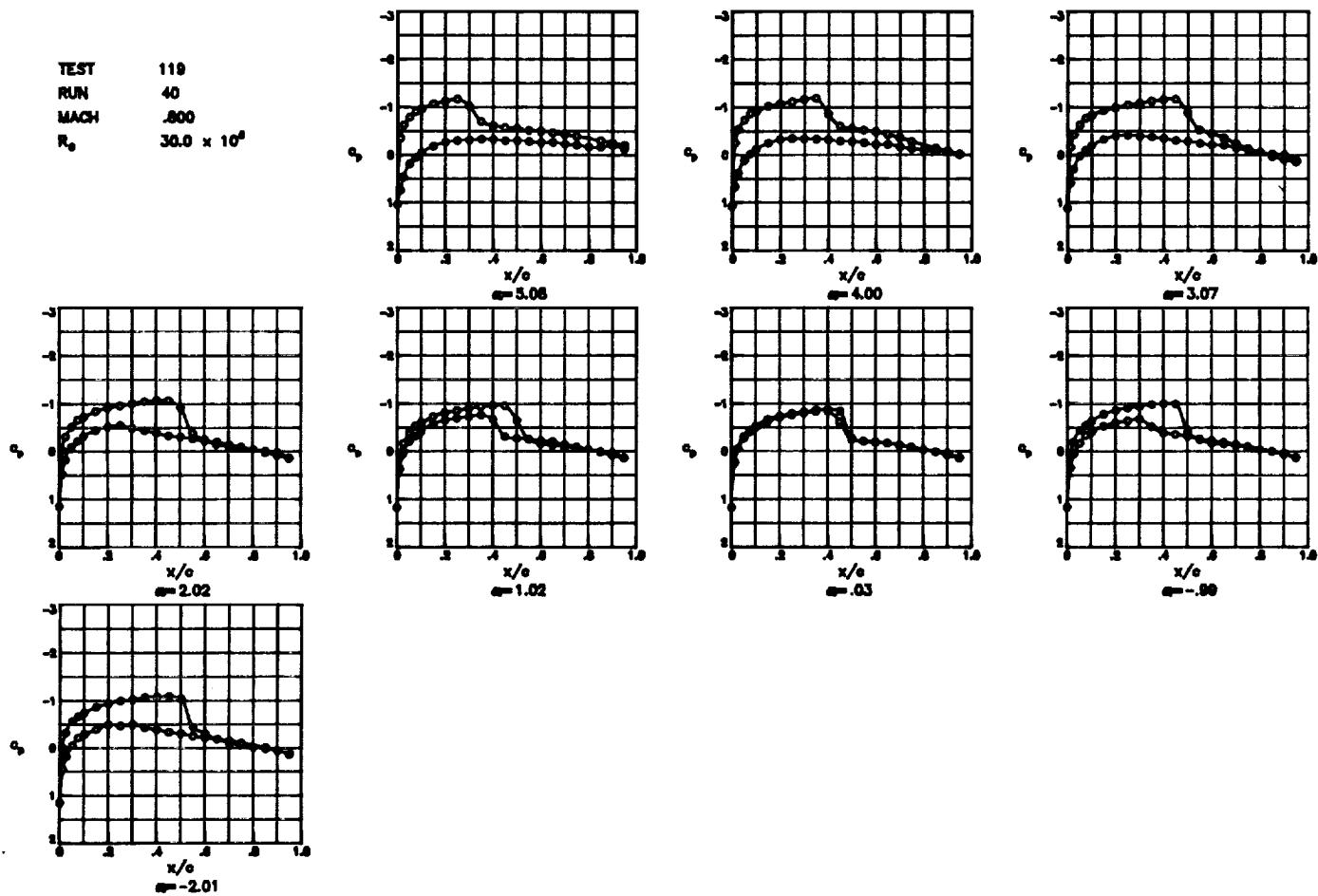


Figure 46. - Chordwise pressure distribution as a function of angle of attack for a Mach number of 0.80 and a Reynolds number of  $30.0 \times 10^6$ . Transition free.

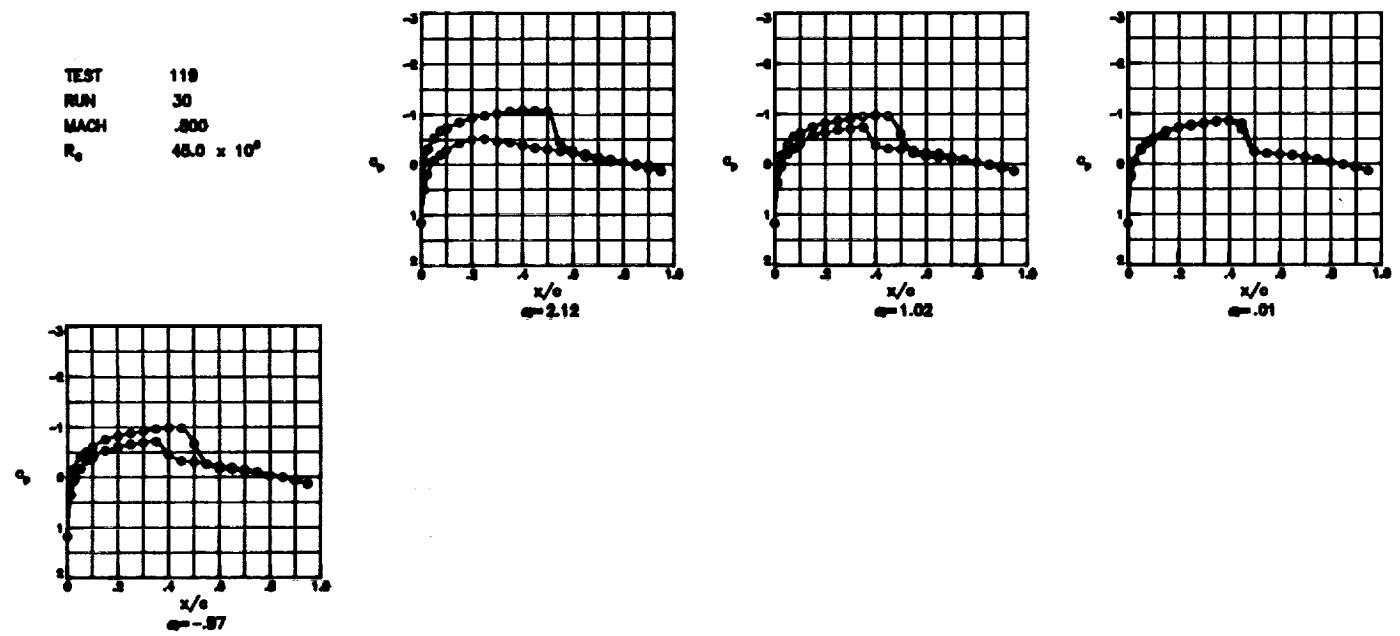
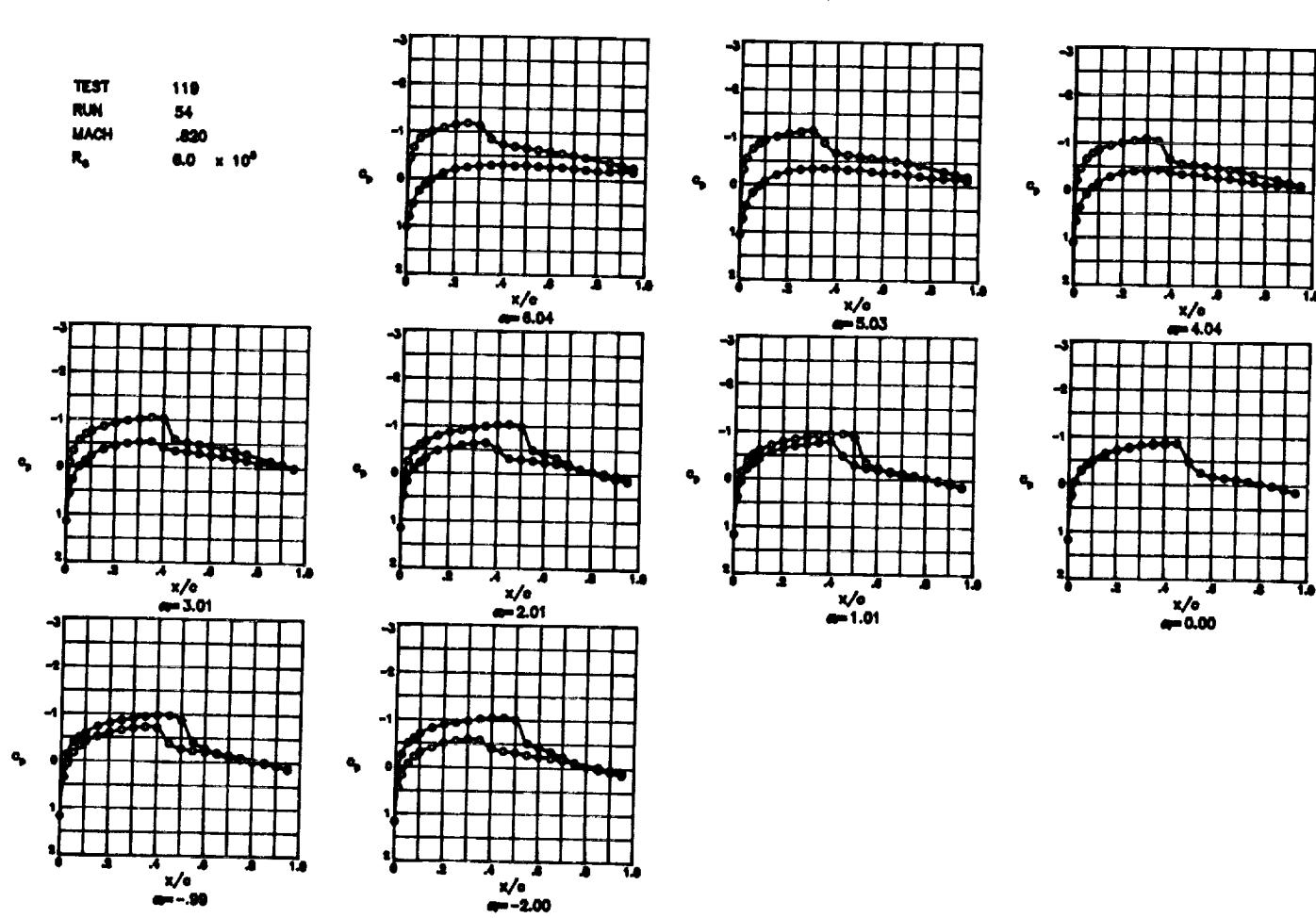
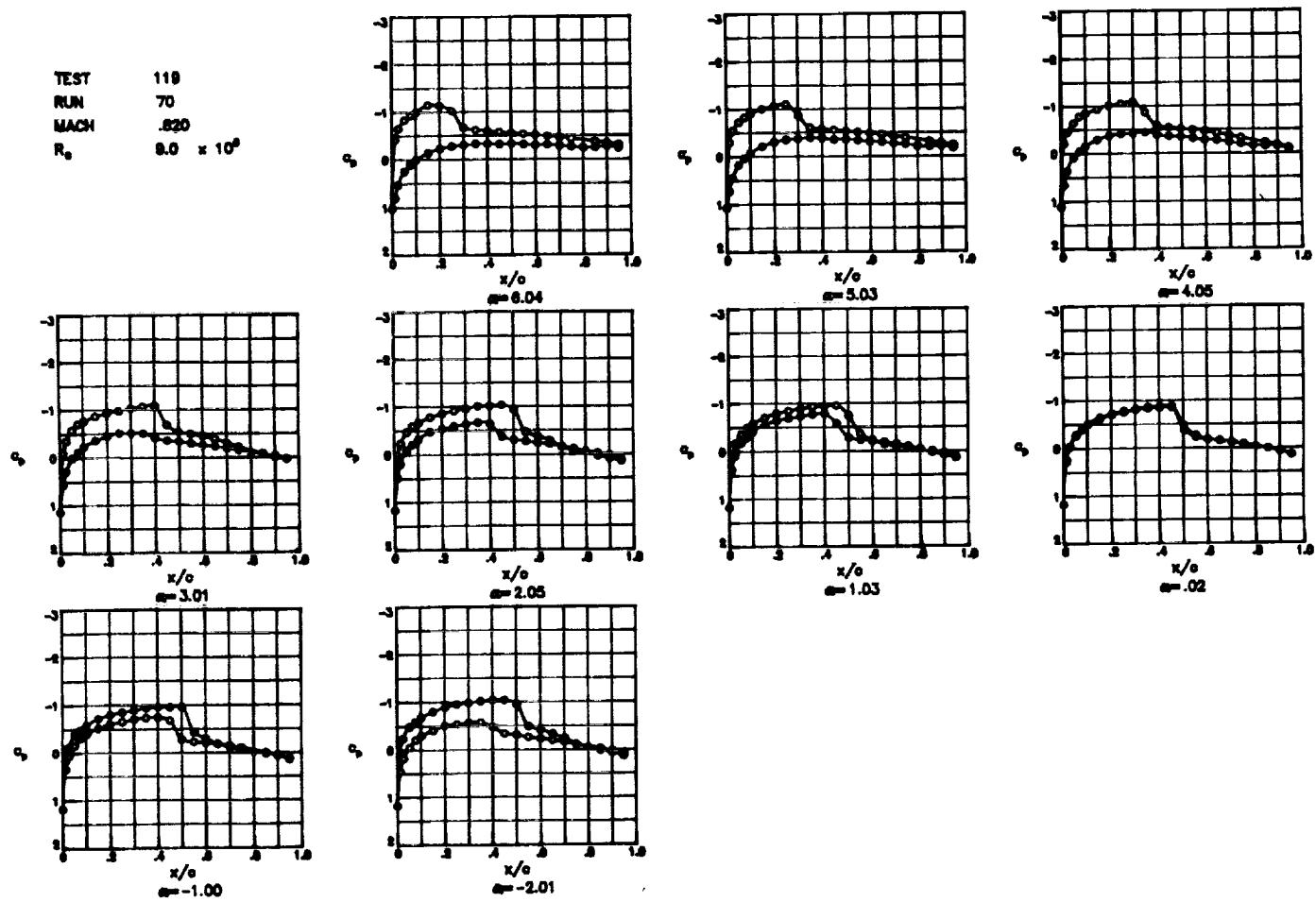


Figure 47. - Chordwise pressure distribution as a function of angle of attack for a Mach number of 0.80 and a Reynolds number of  $45.0 \times 10^6$ . Transition free.



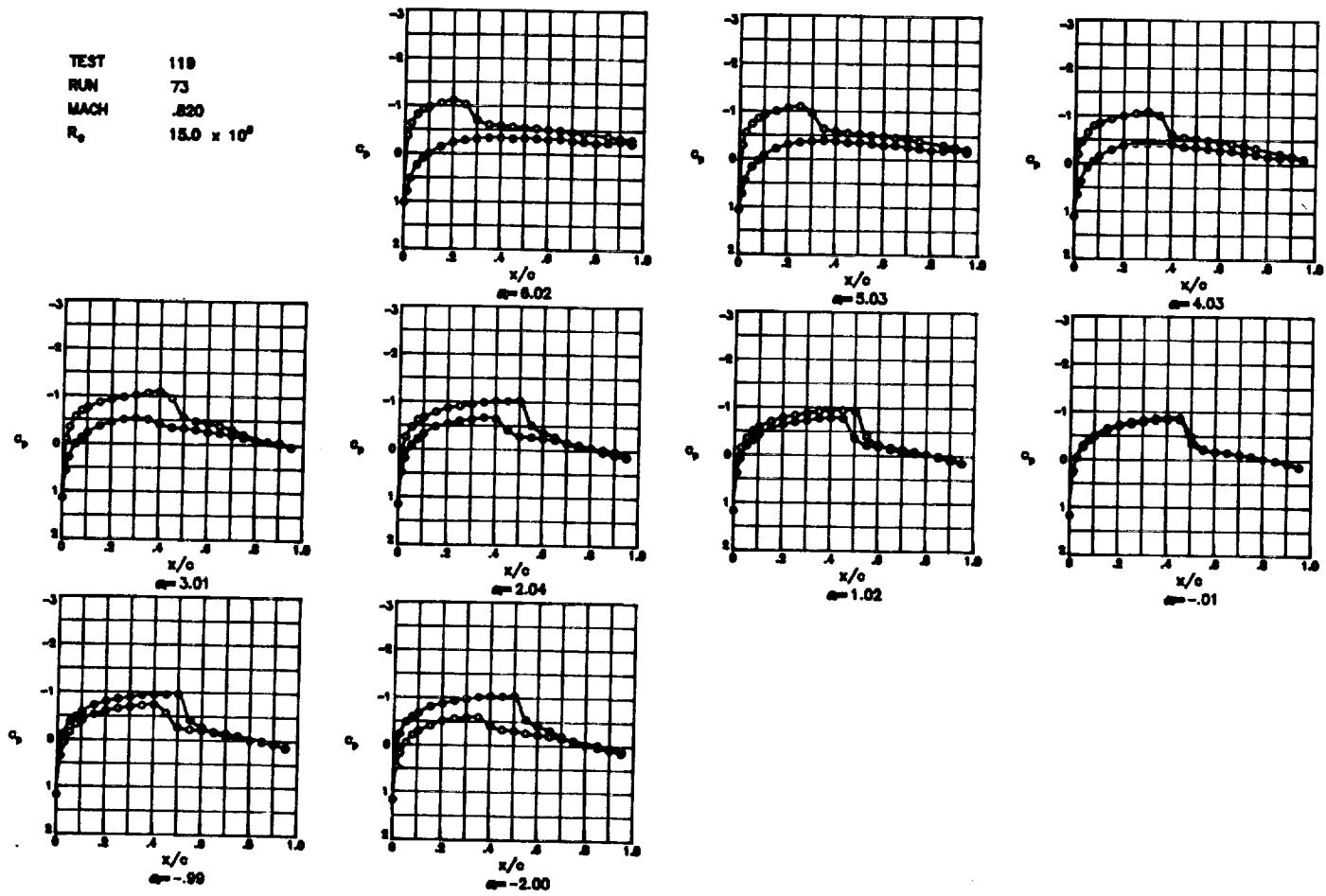
**Figure 48.** - Chordwise pressure distribution as a function of angle of attack for a Mach number of 0.82 and a Reynolds number of  $6.0 \times 10^6$ . Transition free.

TEST 118  
 RUN 70  
 MACH .820  
 $R_e 9.0 \times 10^6$



**Figure 49.** - Chordwise pressure distribution as a function of angle of attack for a Mach number of 0.82 and a Reynolds number of  $9.0 \times 10^6$ . Transition free.

TEST 119  
 RUN 73  
 MACH .820  
 $R_e = 15.0 \times 10^6$



**Figure 50.** - Chordwise pressure distribution as a function of angle of attack for a Mach number of 0.82 and a Reynolds number of  $15.0 \times 10^6$ . Transition free.

TEST 118  
RUN 41  
MACH .820  
 $R_e = 30.0 \times 10^6$

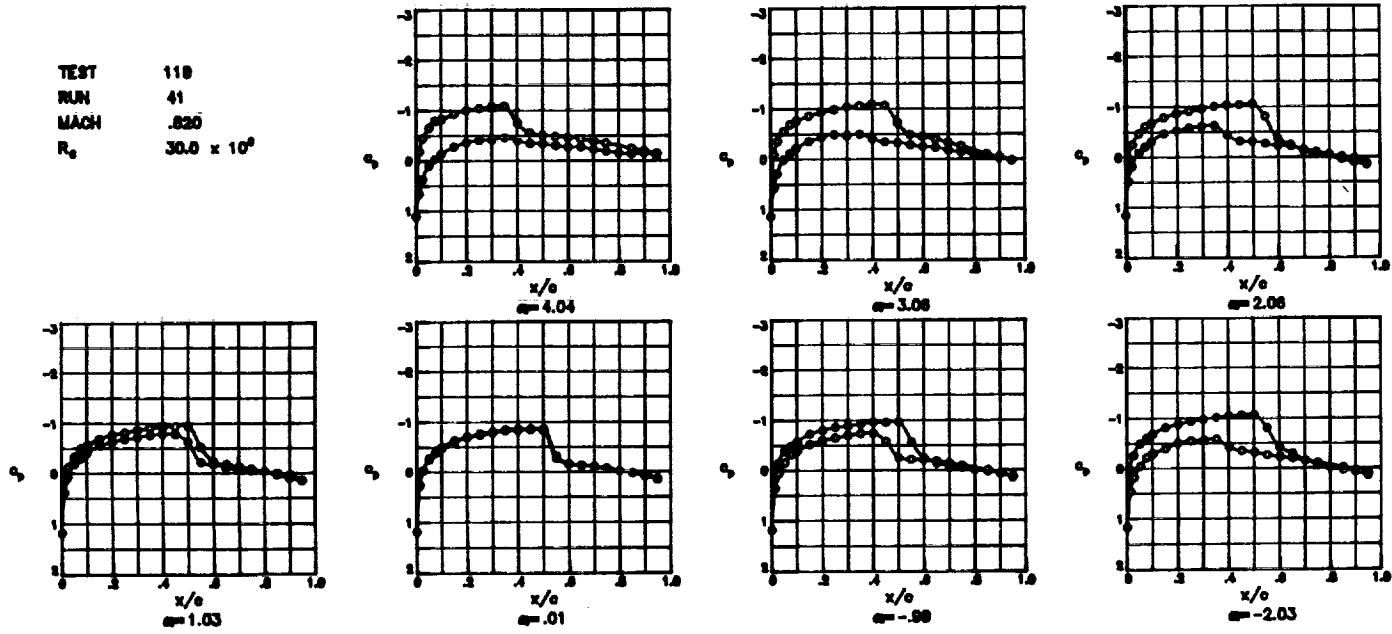


Figure 51. - Chordwise pressure distribution as a function of angle of attack for a Mach number of 0.82 and a Reynolds number of  $30.0 \times 10^6$ . Transition free.

TEST 118  
RUN 31  
MACH .820  
 $R_e = 45.0 \times 10^6$

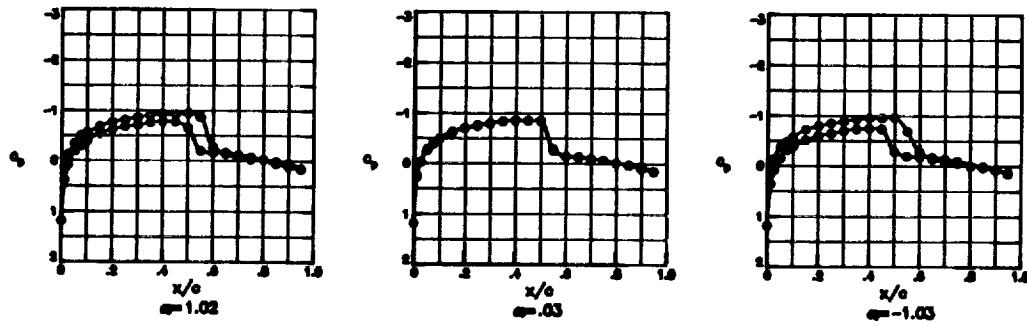
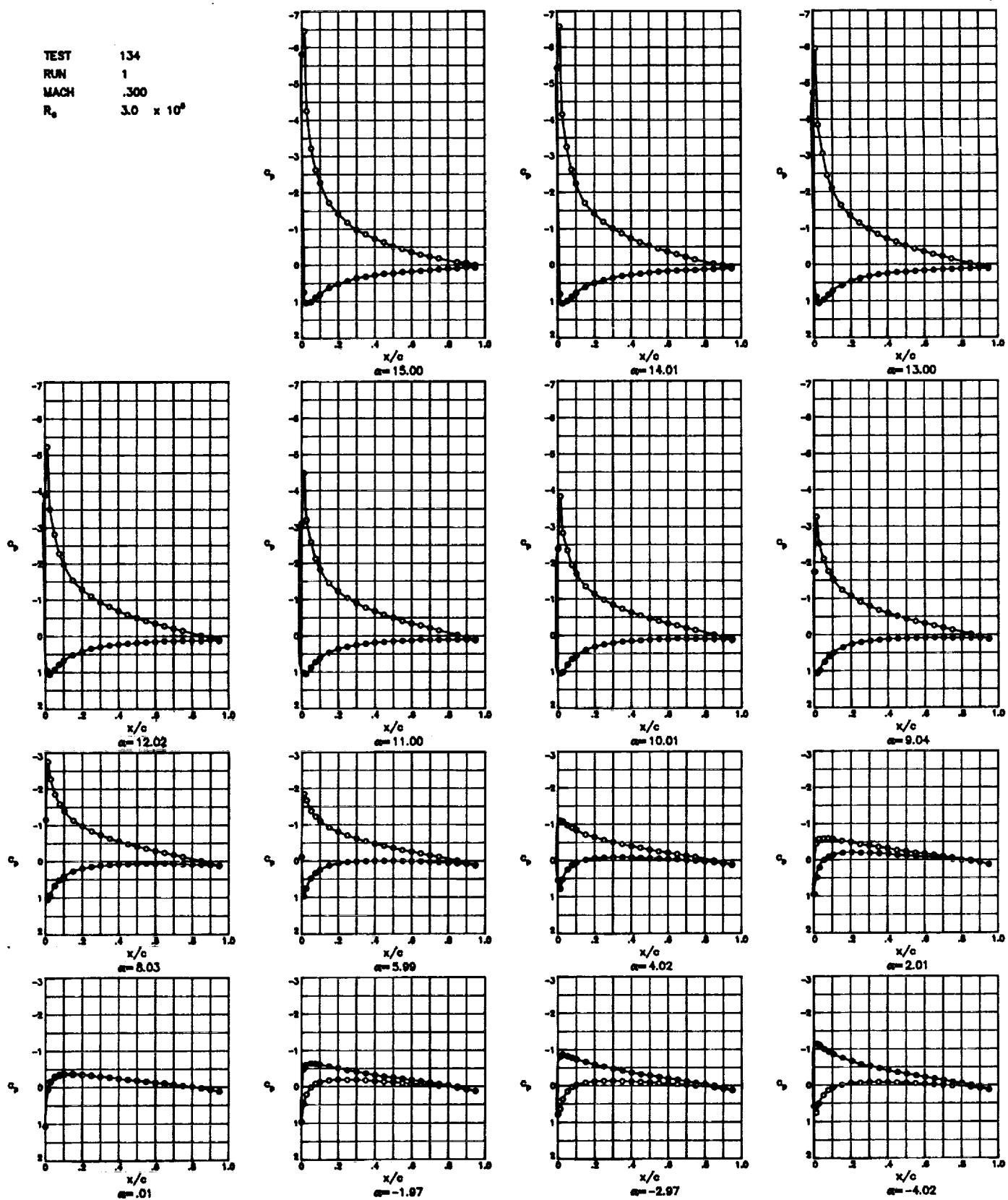


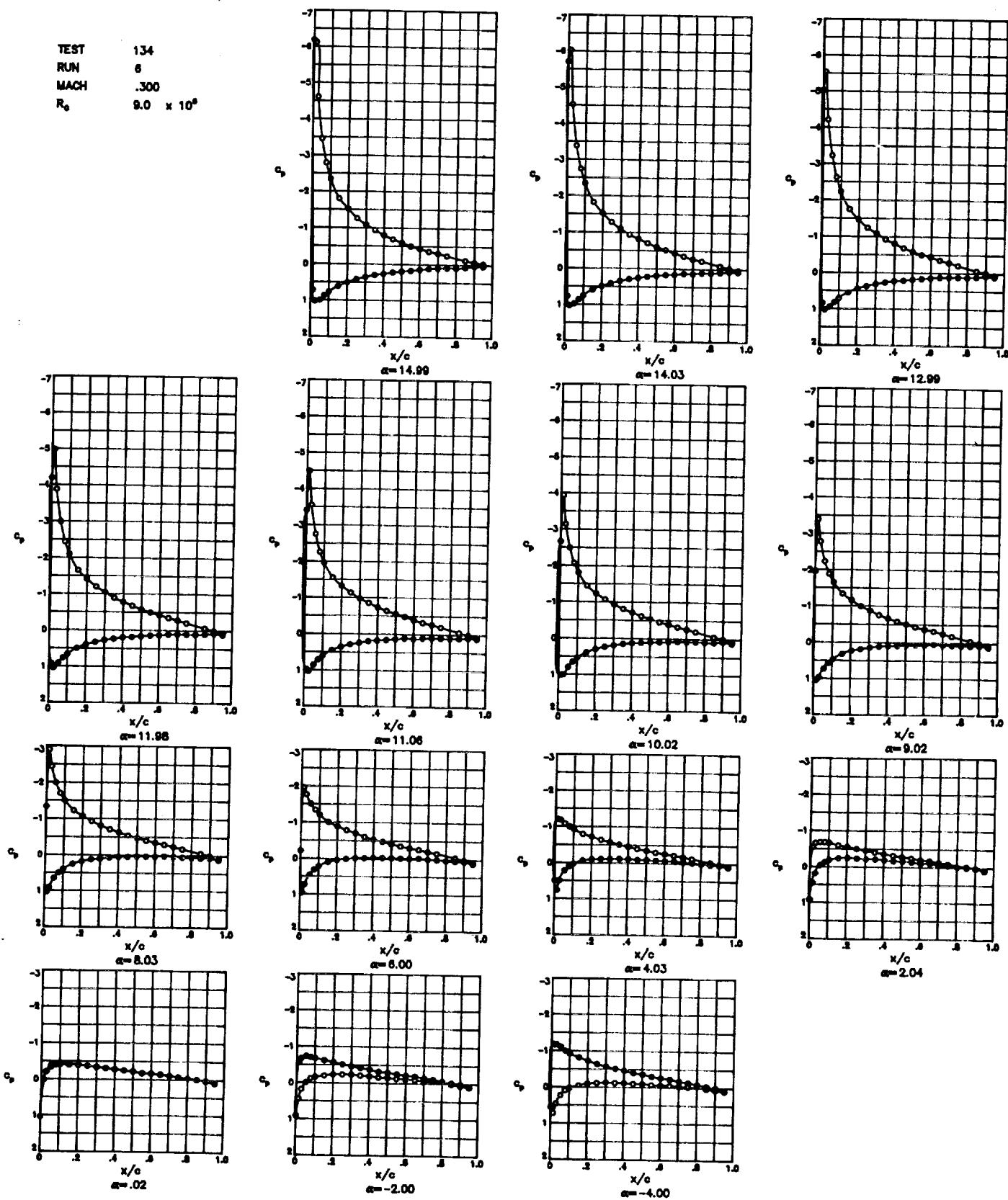
Figure 52. - Chordwise pressure distribution as a function of angle of attack for a Mach number of 0.82 and a Reynolds number of  $45.0 \times 10^6$ . Transition free.

TEST 134  
 RUN 1  
 MACH .300  
 $R_e 3.0 \times 10^6$



**Figure 53.** - Chordwise pressure distribution as a function of angle of attack for a Mach number of 0.30 and a Reynolds number of  $3.0 \times 10^6$ . Transition fixed.

TEST 134  
 RUN 6  
 MACH .300  
 $R_e 9.0 \times 10^6$



**Figure 54.** - Chordwise pressure distribution as a function of angle of attack for a Mach number of 0.30 and a Reynolds number of  $9.0 \times 10^6$ . Transition fixed.

TEST 134  
 RUN 2  
 MACH .500  
 $R_e = 3.0 \times 10^6$

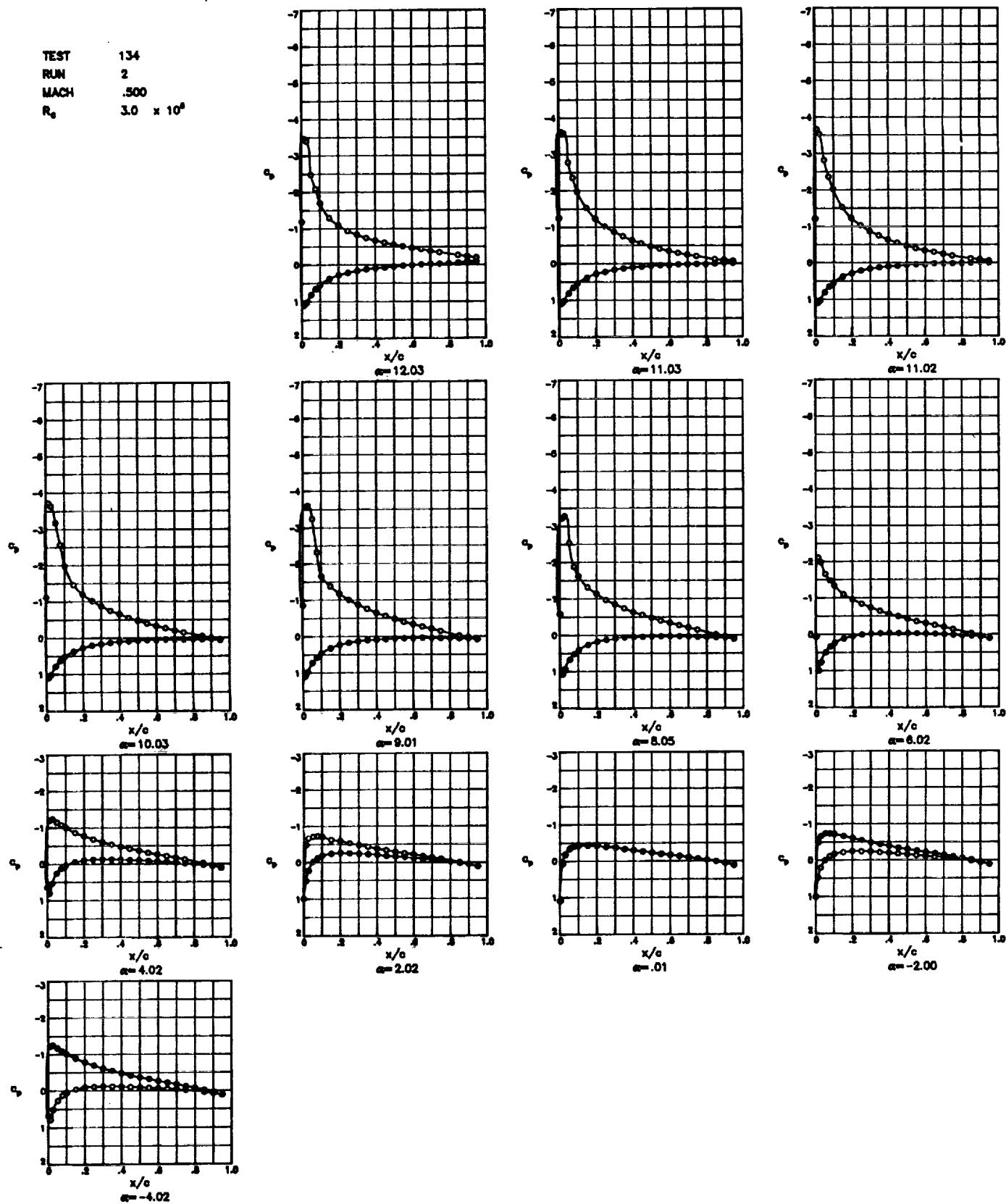
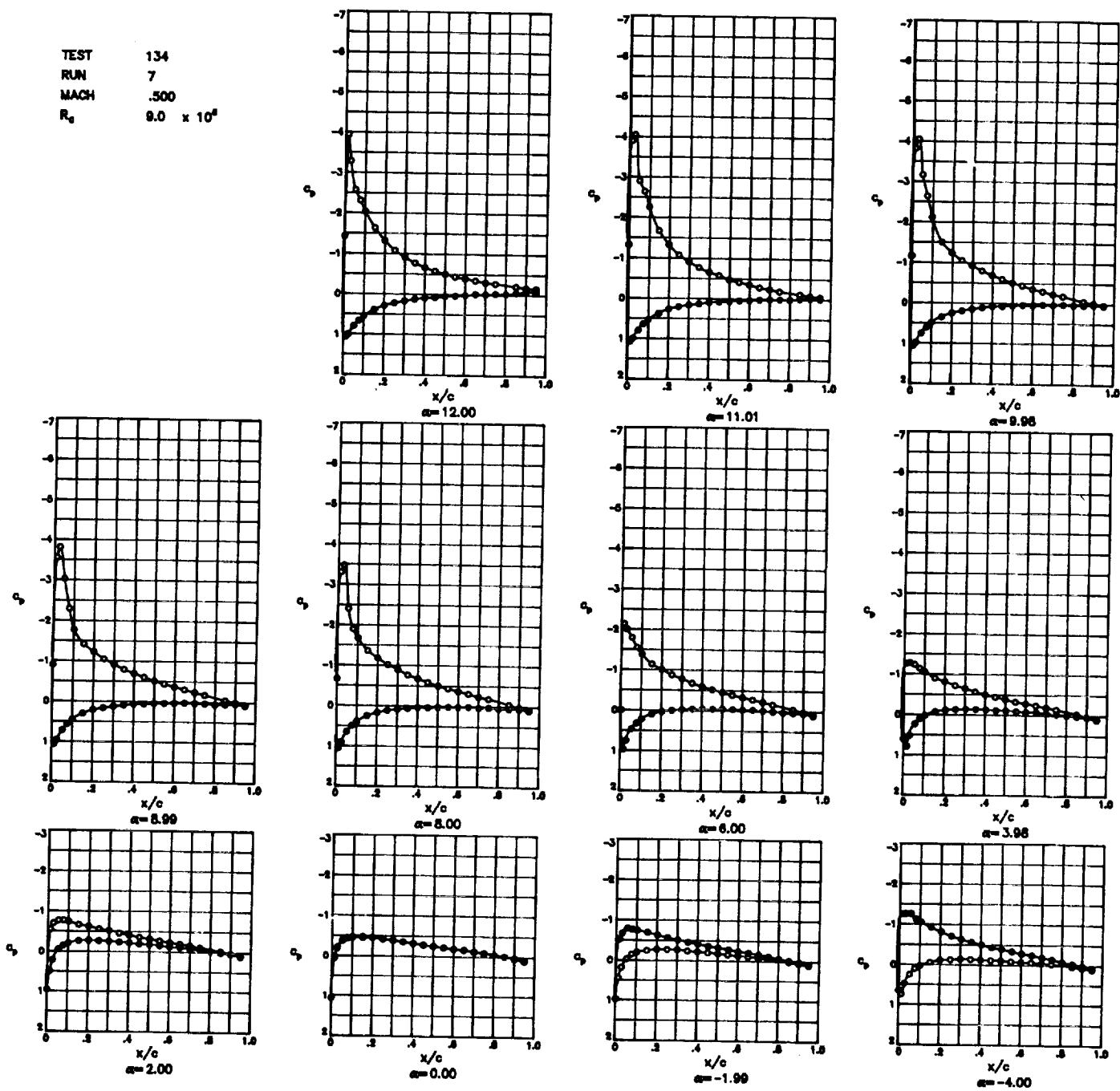


Figure 55. - Chordwise pressure distribution as a function of angle of attack for a Mach number of 0.50 and a Reynolds number of  $3.0 \times 10^6$ . Transition fixed.

TEST 134  
 RUN 7  
 MACH .500  
 $R_e 9.0 \times 10^6$



**Figure 56.** – Chordwise pressure distribution as a function of angle of attack for a Mach number of 0.50 and a Reynolds number of  $9.0 \times 10^6$ . Transition fixed.

TEST 134  
RUN 3  
MACH .700  
 $R_e = 3.0 \times 10^6$

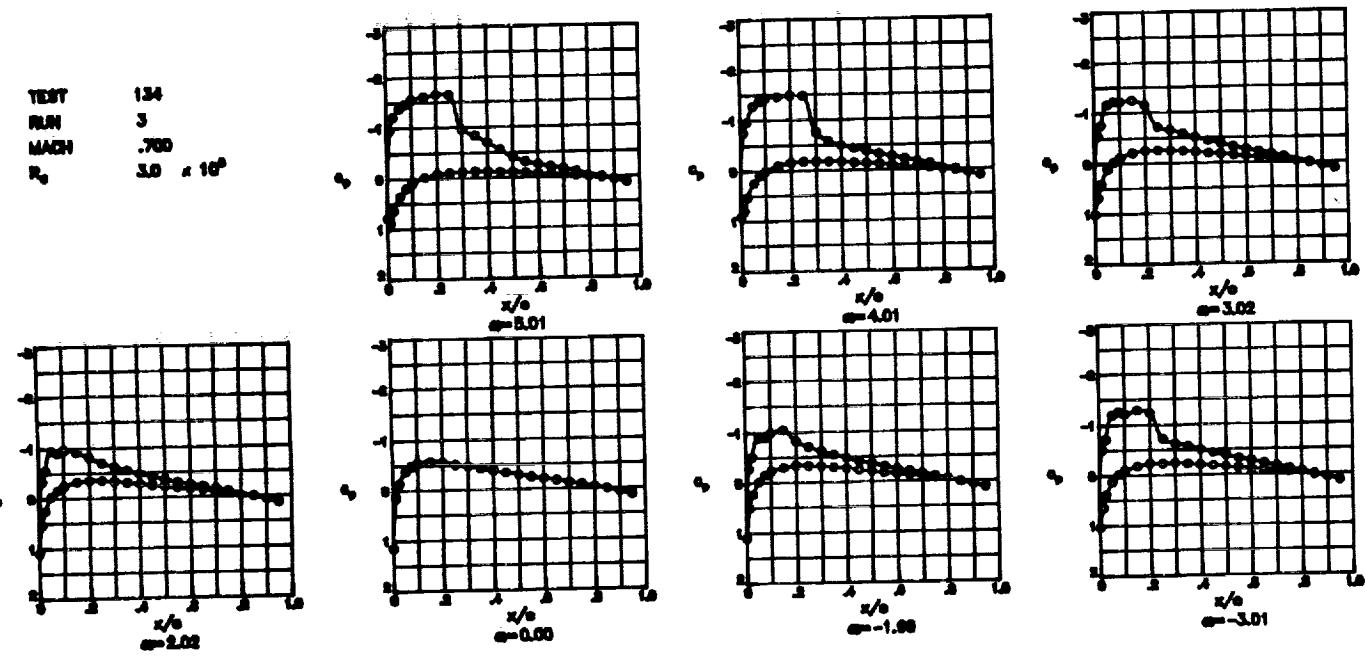


Figure 57. - Chordwise pressure distribution as a function of angle of attack for a Mach number of 0.70 and a Reynolds number of  $3.0 \times 10^6$ . Transition fixed.

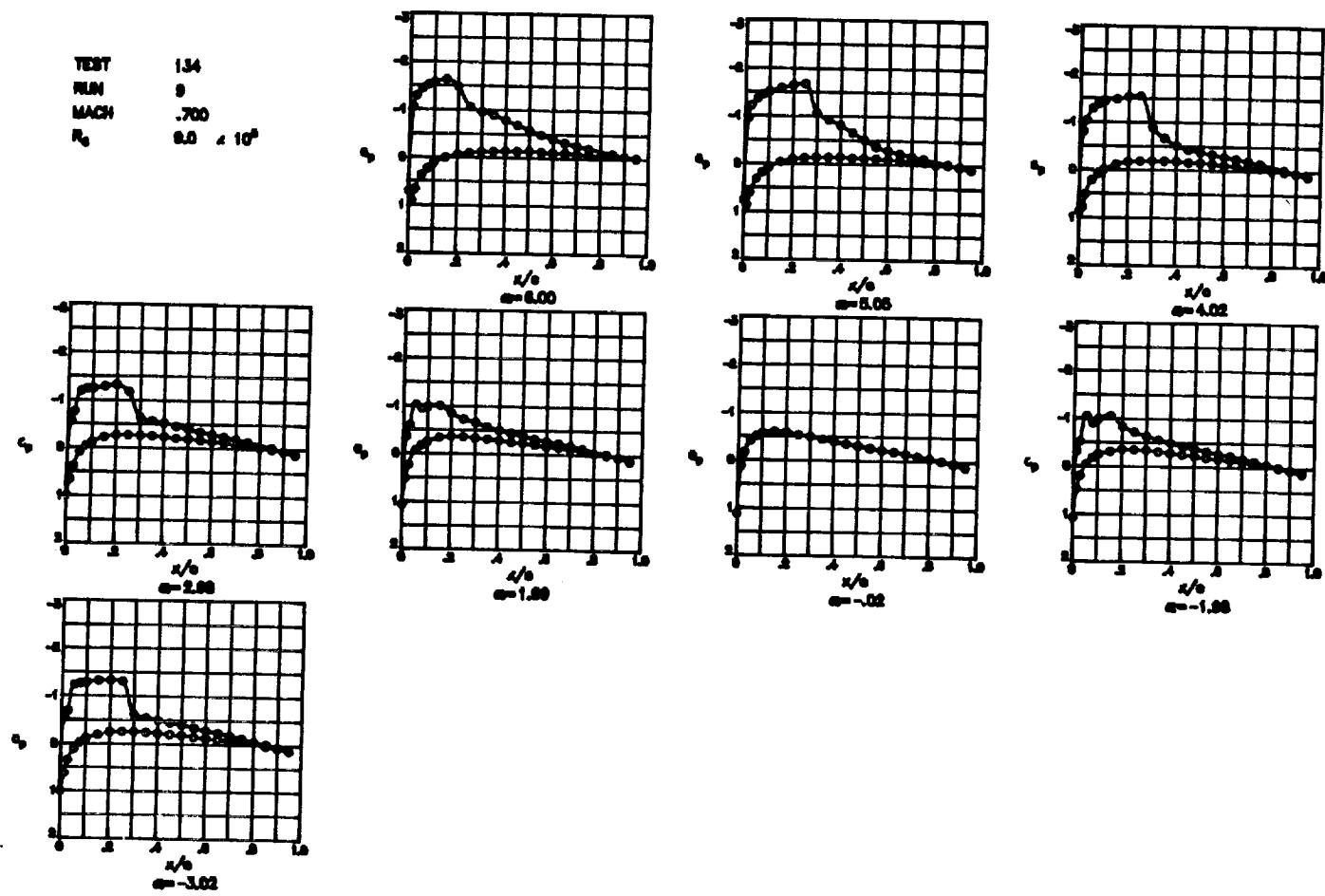


Figure 58. - Chordwise pressure distribution as a function of angle of attack for a Mach number of 0.70 and a Reynolds number of  $9.0 \times 10^6$ . Transition fixed.

TEST 134  
RUN 10  
MACH .740  
 $R_e = 9.0 \times 10^6$

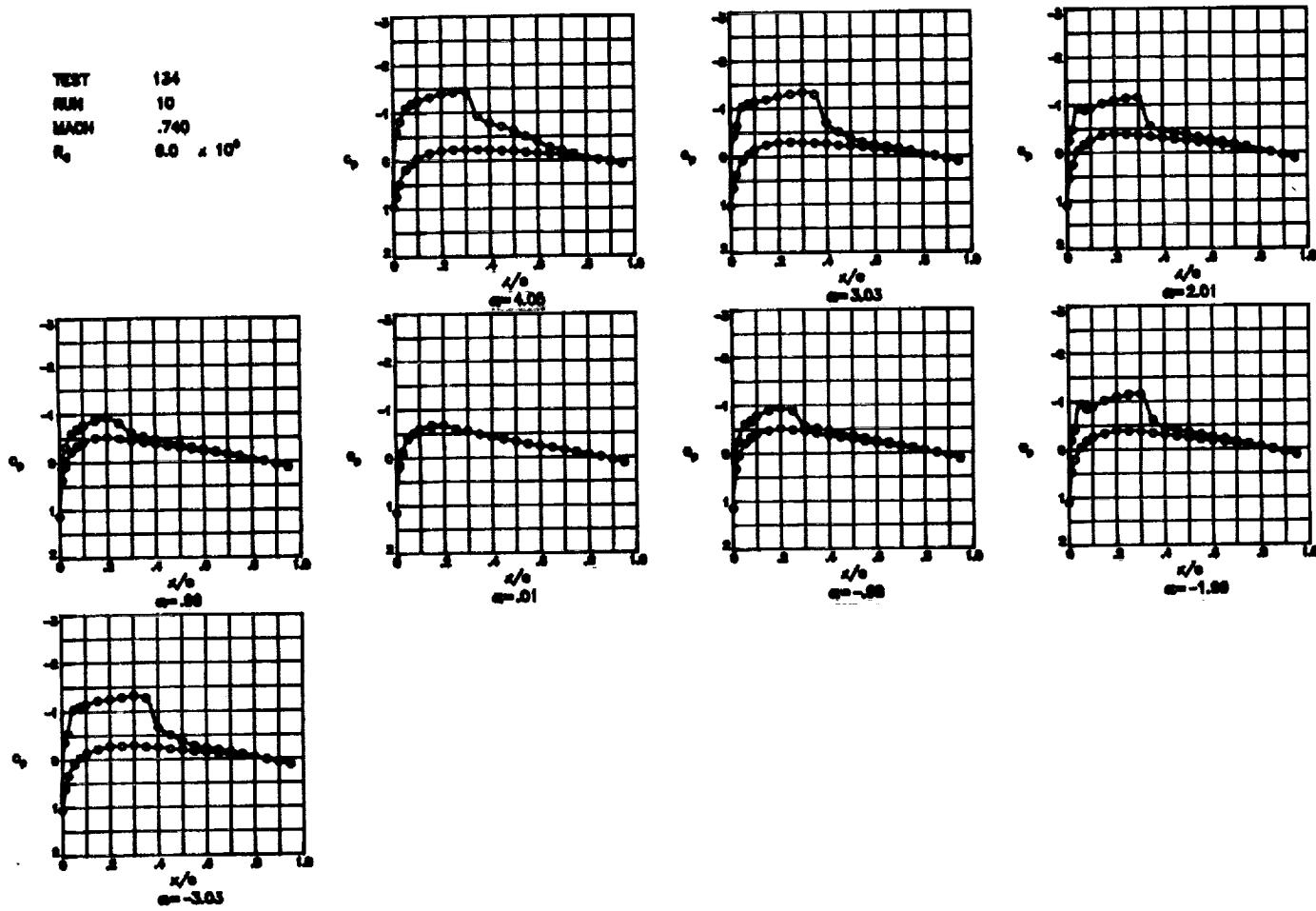
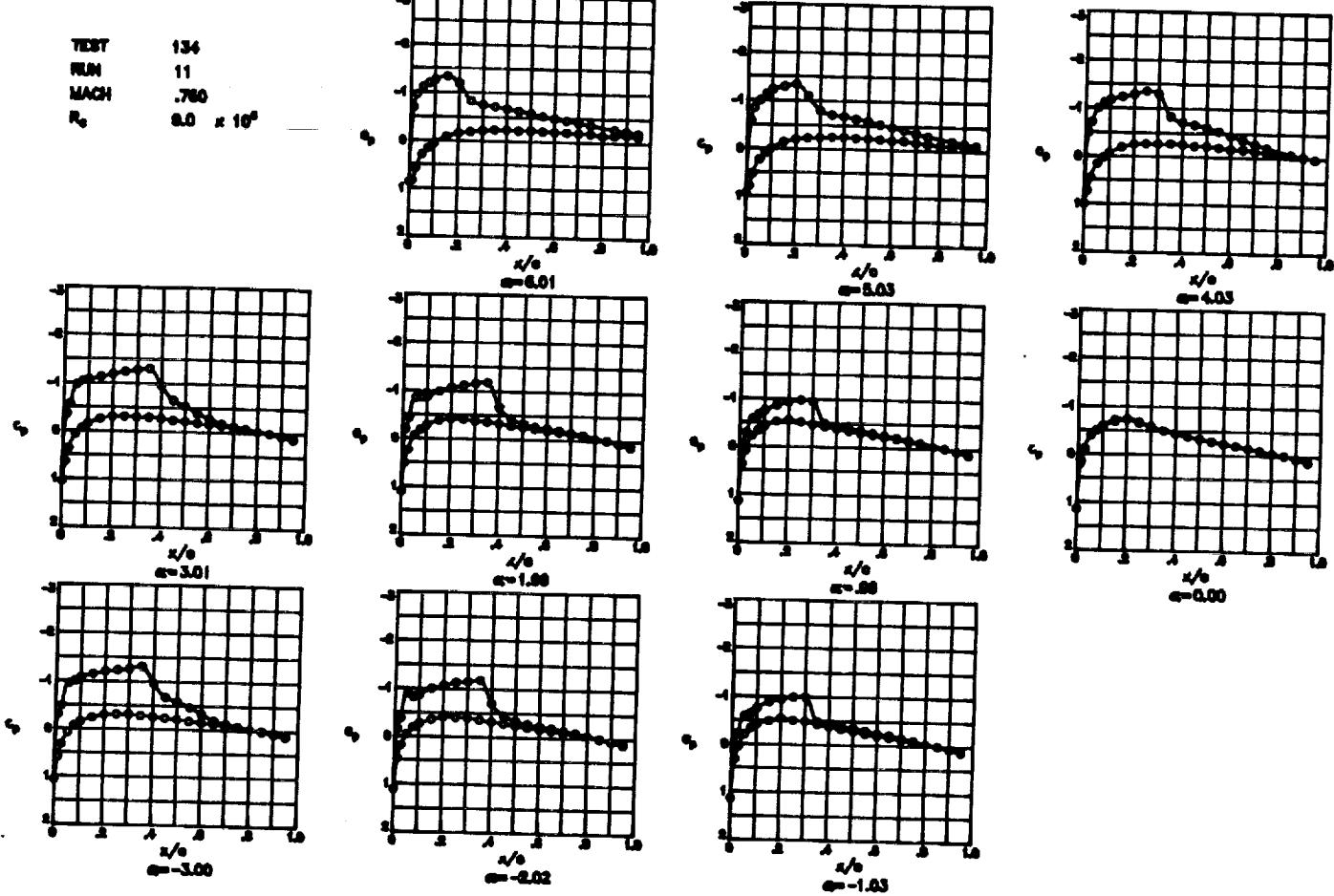


Figure 59. - Chordwise pressure distribution as a function of angle of attack for a Mach number of 0.74 and a Reynolds number of  $9.0 \times 10^6$ . Transition fixed.



**Figure 60.** - Chordwise pressure distribution as a function of angle of attack for a Mach number of 0.76 and a Reynolds number of  $9.0 \times 10^6$ . Transition fixed.

TEST 134  
RUN 12  
MACH .780  
 $R_e = 9.0 \times 10^6$

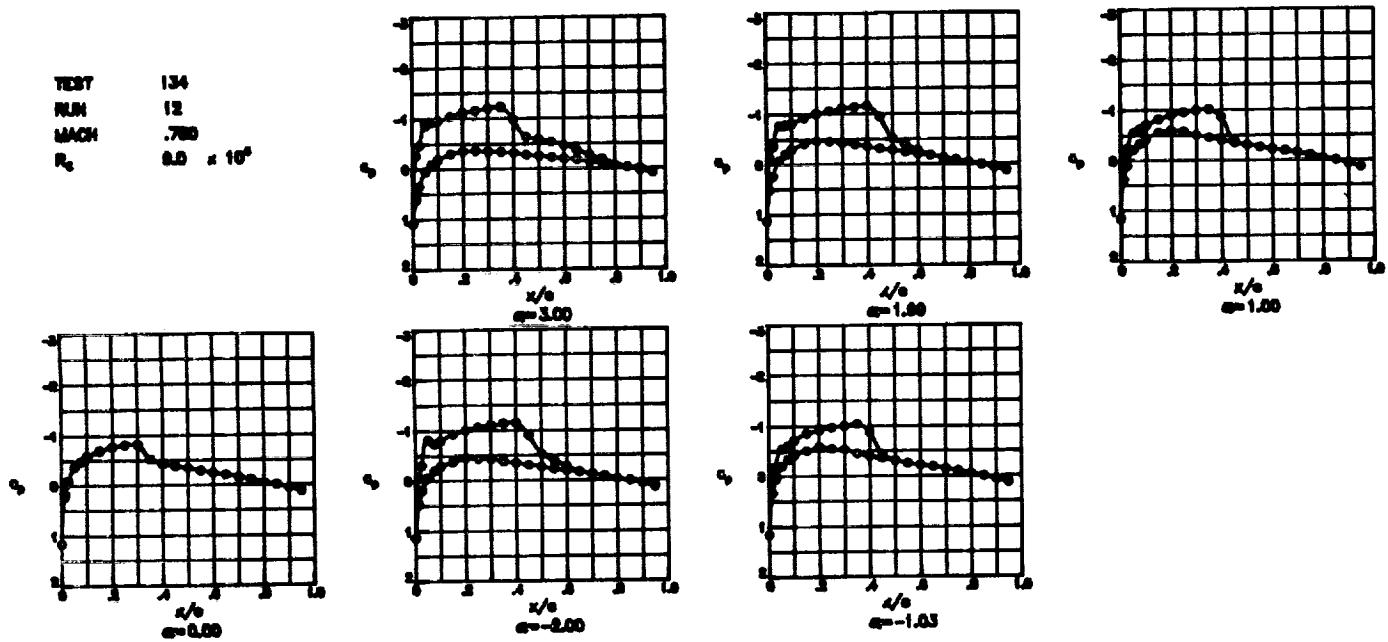


Figure 61. - Chordwise pressure distribution as a function of angle of attack for a Mach number of 0.78 and a Reynolds number of  $9.0 \times 10^6$ . Transition fixed.

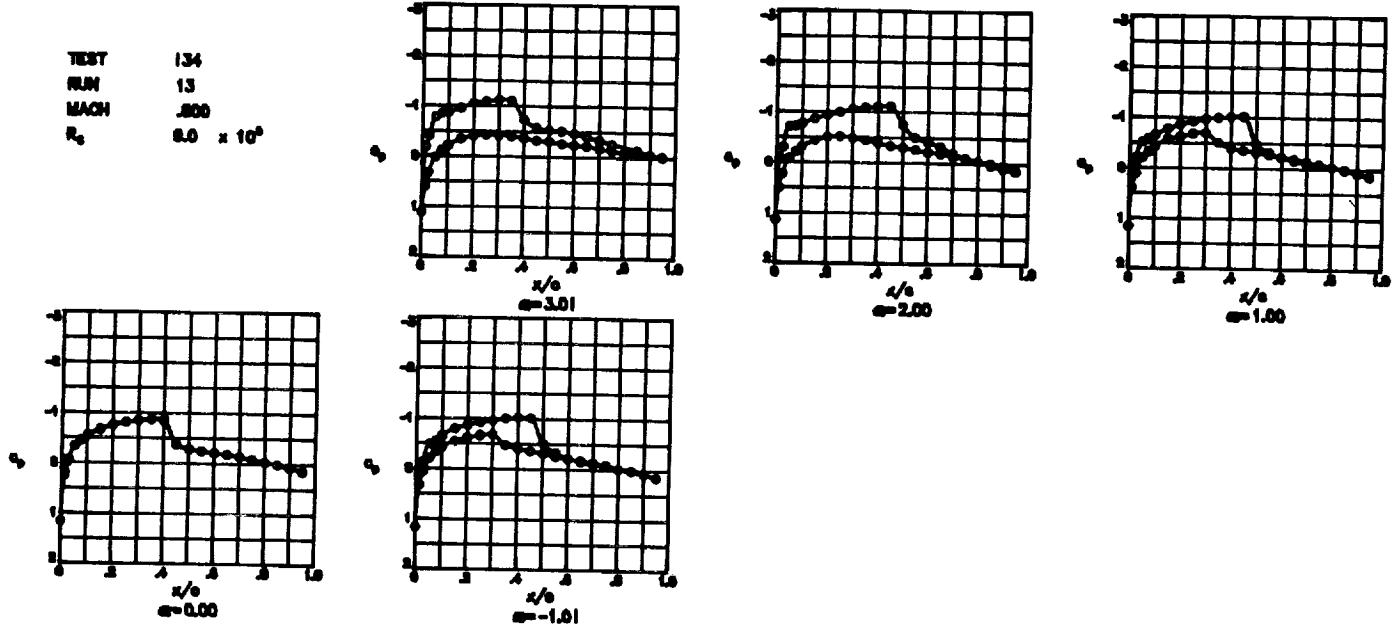


Figure 62. - Chordwise pressure distribution as a function of angle of attack for a Mach number of 0.80 and a Reynolds number of  $9.0 \times 10^6$ . Transition fixed.



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16. Abstract <p>Tests were conducted in the two dimensional test section of the Langley 0.3-meter Transonic Cryogenic Tunnel on a NACA 0012 airfoil to obtain aerodynamic data as a part of the Advanced Technology Airfoil Test (ATAT) program. The test program covered a Mach number range of 0.30 to 0.82 and a Reynolds number range of <math>3.0 \times 10^6</math> to <math>45.0 \times 10^6</math>. The stagnation pressure was varied between 1.2 and 6.0 atmospheres and the stagnation temperature was varied between 300 K and 90 K to obtain these test conditions. Tabulated pressure distributions and integrated force and moment coefficients are presented as well as plots of the surface pressure distributions. The data are presented uncorrected for wall interference effects and without analysis.</p>			
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